

OPEN SECTION

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E&IC111

DARWIN CITY COUNCIL

ENVIRONMENT & INFRASTRUCTURE COMMITTEE

MONDAY 16 NOVEMBER 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

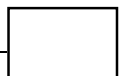
Committee's Responsibilities

* 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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E&IC11\3

Environment & Infrastructure Committee Meeting - Monday, 16 November, 2009

1 MEETING DECLARED OPEN

2 APOLOGIES AND LEAVE OF ABSENCE

2.1 Apologies

2.2 Leave of Absence Granted

- A. THAT it be noted that Member R K Elix is an apology due to a Leave of Absence being previously granted on 15 September 2009 for the period 24 October – 13 December 2009.
- B. THAT it be noted that Member G A Lambert is an apology due to leave of Absence being previously granted on 29 September 2009 for the Period 16 – 17 November 2009.

DECISION NO.20\() (16/11/09)

3 ELECTED MEMBERS CONFLICT OF INTEREST DECLARATION

4 CONFIDENTIAL ITEMS

Nil



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Environment & Infrastructure Committee Meeting - Monday, 16 November, 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, 16 November, 2009, be received and all recommendations contained therein be adopted by general consent with the exception of Item Number

DECISION NO.20\() (16/11/09)

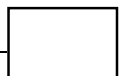
6 CONFIRMATION OF MINUTES PERTAINING TO THE PREVIOUS ENVIRONMENT & INFRASTRUCTURE COMMITTEE MEETING**COMMITTEE'S DECISION**

THAT the Committee resolve that the minutes of the previous Environment & Infrastructure Committee Meeting held on Monday, 19 October, 2009, tabled by the Chairman, be received and confirmed as a true and correct record of the proceedings of that meeting.

DECISION NO.20\() (16/11/09)

7 BUSINESS ARISING FROM THE MINUTES PERTAINING TO THE PREVIOUS ENVIRONMENT & INFRASTRUCTURE MEETING**8 INFORMATION ITEMS**

Nil



ENCL: YES

DARWIN CITY COUNCIL

DATE: 2/11/09

REPORT

TO: ENVIRONMENT & INFRASTRUCTURE COMMITTEE/OPEN **APPROVED:** LC

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

REPORT NO: 09TS0195DL **APPROVED:**

COMMON NO: 1486204

SUBJECT: DARWIN CITY REVITALISATION - UPDATED NOVEMBER 2009

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 November 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.

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

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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;
- 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.

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

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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 are 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.

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*.

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 is nearing completion.

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

The project period is 12 weeks.

A launch of the Knuckey works and of the broader MY0800 project was held in the front of the Mantra Pandanus building where Council has constructed a representative/trial tree pit, **Attachment A**.

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 was completed on 9 October 2009.

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.

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The current concept designs will 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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 SUBJECT: DARWIN CITY REVITALISATION - UPDATED NOVEMBER 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

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

LEGAL IMPLICATIONS:

Nil.

ENVIRONMENTAL IMPLICATIONS:

Nil.

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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.

The major activity undertaken over the last month was a media event to mark the start of construction works with the planting of the first tree in Knuckey Street.

The event was attended by all three levels of Government representing the funding providers on this project. These being: the Member for Solomon Damian Hale, Minister for Infrastructure Delia Lawrie and Acting Lord Mayor Helen Galton.

The event was held at 10am, outside the Mantra Pandanas, near the corner of Knuckey and Litchfield Street and attended by ABC TV, Channel 9, the NT News and Hot 100.

Positive media coverage appeared in the NT News on 5 November.

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

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.

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SUBJECT: DARWIN CITY REVITALISATION - UPDATED NOVEMBER 2009

RECOMMENDATIONS:

THAT it be a recommendation to Council:-

THAT Report Number 09TS0195DL entitled MY0800 City Revitalisation - Update November 2009 (Entire Project), be received and noted.

DAVE CASH
A/MANAGER INFRASTRUCTURE
PROJECTS

LUCCIO CERCERALLI
GENERAL MANAGER
INFRASTRUCTURE

Any queries on this report may be directed to Dave Cash on 89300414 or
d.cash@darwin.nt.gov.au

ENCL: YES

DARWIN CITY COUNCIL

DATE: 2/11/09

REPORT

TO:	ENVIRONMENT & INFRASTRUCTURE COMMITTEE/OPEN	APPROVED: LC
FROM:	GENERAL MANAGER INFRASTRUCTURE	APPROVED: DL
REPORT NO:	09TS0196DL	APPROVED: PC
COMMON NO:	497836	
SUBJECT:	WOOLNER ROAD BLACK SPOT PROJECT PROGRESS REPORT - NOVEMBER 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 been 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** - Illiffe 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 sixth of a series of monthly progress reports on this project.

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 SUBJECT: WOOLNER ROAD BLACK SPOT PROJECT PROGRESS REPORT - NOVEMBER 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.

Further letters were letter-dropped to residents/owners/occupiers/entities of properties along Bishop Street, Illiffe Street, Brewery Place, Jolly Street and City Valley, informing of the revised traffic conditions that would be implemented as the result of the revised Traffic Control Plan (TMP) that was implemented from 26/10/09. Newspaper advertisements were also placed and a copy of the traffic management diagram referred to in the letters and print advertisements was placed on Council's web site.

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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 20 November 2009 has been submitted, assessed and approved. A further Extension of Time claim taking the project completion date to 4 December 2009 was submitted, assessed and approved. This latter claim was 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.

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 have been 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 satisfactorily rate and until recently, there had been no recorded major incidents on site.

On 16 October 2009, an excavator partially fell into a trench due to a minor collapse in bedding sand within a services trench in the vicinity as the result of the weight of the machine. No major damage and no injury occurred. The Contractor prepared an Incident & Near Miss Report and after investigating the incident, NT Work Safe prepared a Workplace Visit Report which stated that no further action will be taken.

On 28 October 2009, during normal construction operations, Telstra communications cables were severed by the Contractor. Telstra were notified and repair works on the cables commenced within two (2) hours of the incident being reported. It is not

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 NOVEMBER 2009

clear at the time of writing this report what areas suffered service outages as the result of this incident, however it is understood mobile phones and landlines were affected. This incident is clearly the responsibility of the Contractor and will be dealt with in accordance with the conditions of the contract. It is not expected that the delay associated with the repair of the Telstra cable/s will delay the overall project completion.

The new car park for the Northern Territory Fire and Rescue Services is complete 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.

The new alignment of Iliffe Street has been completed and is now open to traffic.

The roundabout at the Brewery Place intersection has been partially constructed and is being built in stages to allow traffic flow through this intersection during construction.

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

The next stage of the Traffic Management Plan (TMP) and works was activated on 26 October 2009 and will be in place for approximately six (6) weeks. This component involves the work site moving into the existing roadway and having an impact on traffic flow and management.

Advertisements were 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 was letter dropped. In addition, a traffic management diagram will be placed in Council's website and is referred to in the media ads. It was also 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 maintains 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 three (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 description 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.

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The revised TMP will be continually monitored and reviewed by the Contractor and Council Officers 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 has been in place since 26 October 2009 and will remain in place for a period of approximately six (6) weeks.
- An incident investigation by Worksafe NT found no further action necessary.
- Telstra communications cables have been damaged by the Contractor as the sole party responsible and have been repaired.

Concerns regarding erosion, and ongoing site cleanliness have been raised at the regular project management meetings. The site is to be swept daily and this issue is the subject of ongoing monitoring discussions with a series of actions.

Council staff are in communication/consultation with Department of Planning and Infrastructure with regard to the ongoing management of traffic congestion and roll out of the Traffic Management Plan.

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	\$1,745,251	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	\$948,575
Part B (NTG)	\$215,326	\$28,628
Part C (NTG)	\$192,074	\$116,236
Contingencies/Variations to date	\$300,000	Est. \$333,493
Total	\$2,686,285	Est. \$1,426,932

(Note: all figures are GST exclusive)

NOTE: The estimated contingencies/variations to date in the above table includes approximately \$165,000 in variations that have not been approved for payment.

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:

All costs associated with the damage to the Telstra communications cable/s is the responsibility of the Contractor.

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.

Council Staff have prepared a media statement regarding the Telstra communications cables damage incident and this was e-mailed on the evening of the incident (28 October 2009).

COMMUNITY SAFETY IMPLICATIONS:

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

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 REPORT NUMBER: 09TS0196DL
 SUBJECT: WOOLNER ROAD BLACK SPOT PROJECT PROGRESS REPORT -
 NOVEMBER 2009

DELEGATION:

Nil.

CONSULTATION:

Capital Works Coordinator (Civil)
 Manager Communications & Marketing

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 09TS0196 DL:rb entitled Woolner Road Black Spot Project Progress Report - November 2009, be received and noted.

DAVE CASH
A/MANAGER INFRASTRUCTURE
PROJECTS

LUCCIO CERCARELLI
GENERAL MANAGER
INFRASTRUCTURE

Any queries on this report may be directed to Dave Cash on 8930 0623 or
d.cash@darwin.nt.gov.au

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Environment & Infrastructure Committee Meeting - Monday, 16 November, 2009**9 OFFICERS REPORT****9.3 Bagot Oval Upgrade Project Update - October 2009**

Report 09TS0197DC (26/10/09) Common No 1254709

Report number 09TS0197 has been distributed separately with the Business Papers.

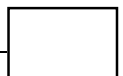
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Environment & Infrastructure Committee Meeting - Monday, 16 November, 2009**9 OFFICERS REPORT****9.4 Smith Street East Connection Progress Report - October 2009**

Report 09TS0198DC (26/10/09) Common No 316857

Report number 09TS0198 has been distributed separately with the Business Papers.

ENCL: YES

DARWIN CITY COUNCIL

DATE: 5/11/09

REPORT**TO:** ENVIRONMENT & INFRASTRUCTURE
COMMITTEE/OPEN**APPROVED:** BD**FROM:** CHIEF EXECUTIVE OFFICER**APPROVED:** PR**REPORT NO:** 09TS0205PR**APPROVED:****COMMON NO:** 1575688**SUBJECT:** CLIMATE CHANGE & ENVIRONMENT ADVISORY COMMITTEE
ACTION PLAN 2009-2012**ITEM NO: 9.5****SYNOPSIS:**

The 2009 Climate Change and Environment Advisory Committee reviewed the Environmental Management Plan (EMP)(2006-2008) with a view to updating the list of actions and priorities for Water, Land, Biodiversity, Litter, Waste and Recycling for the period 2009-2012.

GENERAL:

The Climate Change and Environment Advisory Committee took part in a Planning Day on June 20 to identify and prioritise environmental based activities for the 2009-2012 period.

At the Planning Day, Advisory Committee Members were given an opportunity to consider and review the outcomes and status of activities, previously listed in the 2006-2008 EMP, with the additional consideration of listing and prioritising new activities for action by Council.

Some 70 activities were proposed for inclusion in the new Climate Change and Environment Action Plan, under the new categories of Climate Change, Water, Land, Air Quality, Biodiversity, Waste-Litter-Recycling.

The list of activities was subsequently consolidated by our grouping similar activities together under the categories listed above.

This updated list was subsequently returned to the CC&E Advisory Committee for review. Following the review processes the Advisory Committee was asked to prioritise the activities by ranking each activity from 1-5 with in each category.

One (1) being the highest priority through to five (5) being the lowest priority. The Advisory Committee members indicated their appreciation for the opportunity to select their own top 5 priorities within the categories.

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 REPORT NUMBER: 09TS0205PR
 SUBJECT: CLIMATE CHANGE & ENVIRONMENT ADVISORY COMMITTEE ACTION
 PLAN 2009-2012

The scores for each activity were tallied up and the activities in each category were ranked in order from the highest to the lowest priority.

The attached Table (**Attachment A**) provides a now updated list of environmental projects and activities suggested for the 2009-2012 period, ranked in order of priority as identified by the Climate Change and Environment Advisory Committee.

These collective actions will form the new Darwin City Council, Climate Change and Environment Action Plan for 2009-2012.

This updated plan provides a list of new actions and some that will continue to build upon the work previously undertaken from the 2006-2008 Environment Management Plan. The list does not include some actions which will be automatically rolled over from the previous 2009-2010 EMP Action Plan.

Some of the activities detailed in the new Climate Change & Environment Action Plan will have implications for the operations, resources and budgets of other sections within Council. The 'across sections' nature of some of these actions will necessitate the need to either delegate responsibility, or share joint responsibility, resources and budgets for delivering the outcomes with other Departments.

Due to this, input from other areas of Councils operations, in the form of work time tables, budgets and the delegation of officers responsible for reporting progress of the activities will need to be agreed to and confirmed.

The delegation of actions to other sections must be identified and the responsibility for delivering those actions accepted by the relevant Section Manager, so that proper consideration can be given to the financial and resourcing requirements involved in delivering those actions.

This will take place prior to the 2009-2012 works and activities to be presented for consideration at the Review of the 10 Year Financial Plan in December 2009.

Day to day activities undertaken within the scope of the Climate Change & Environment Action Plan 2009-2012, are attended to by continuous and ongoing response from the Climate Change and Environment Section. This includes such matters as responding to Draft Environmental Impact Statements, Emissions and Energy Reporting to the Northern Territory Government and Australian Government and ongoing meetings and activities with Government and Non Government Organisations working jointly towards improved natural resource management and planning for sustainability within the Darwin region.

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 REPORT NUMBER: 09TS0205PR
 SUBJECT: CLIMATE CHANGE & ENVIRONMENT ADVISORY COMMITTEE ACTION
 PLAN 2009-2012

FINANCIAL IMPLICATIONS:

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

A detailed report indicating budget and resource requirements will be provided to Council for consideration and approval, following a response from Section Managers whose Sections are affected by the requirement to deliver actions listed in the Climate Change & Environment Action Plan 2009-2012.

Budget requirements will be presented for consideration at the review of the 10 Year Financial Plan at the December Budget Meeting.

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

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 REPORT NUMBER: 09TS0205PR
 SUBJECT: CLIMATE CHANGE & ENVIRONMENT ADVISORY COMMITTEE ACTION PLAN 2009-2012

Outcome

4.3 Increase efficiency of waste management

Key Strategies

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

4.3.2

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

1 Achieve Effective Partnerships and Engage in Collaborative Relationships

Outcome

1.2 Effectively engage with community

Key Strategies

1.2.3 Engage, communicate and consult with the community including schools

1.2.4

Goal

7 Demonstrate Effective, Open and Responsible Governance

Outcome

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

Key Strategies

7.2.3 Use contemporary community engagement techniques to inform decision making

7.2.4

LEGAL IMPLICATIONS:

NIL

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REPORT NUMBER: 09TS0205PR
SUBJECT: CLIMATE CHANGE & ENVIRONMENT ADVISORY COMMITTEE ACTION
PLAN 2009-2012

ENVIRONMENTAL IMPLICATIONS:

As above

PUBLIC RELATIONS IMPLICATIONS:

The Darwin Community has an expectation that Darwin City Council will provide leadership and conduct activities focused on providing positive climate change adaptation and environmental outcomes for the municipality and wider Darwin Area.

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:

In February 2010, Council to communicate to the community the updated proposals and activities to be undertaken through the Climate Change & Environment Action Plan 2009-2012,

APPROPRIATE SIGNAGE

NIL

PAGE: 6
REPORT NUMBER: 09TS0205PR
SUBJECT: CLIMATE CHANGE & ENVIRONMENT ADVISORY COMMITTEE ACTION
PLAN 2009-2012

RECOMMENDATIONS:

THAT it be a recommendation to Council:-

- A. THAT Report Number 09TS0205PR entitled Climate Change and Environment Advisory Committee Action Plan 2009-2012, be received and noted.
- B. THAT the actions identified within Attachment A to Report Number 09TS0205PR be endorsed by Council.
- C. THAT the Budget requirements to implement the Climate Change and Environment Action Plan 2009-2012 be presented for consideration during the review of the 10 Year Financial Plan and development of the 2010/11 Budget.

PAM ROBINSON
MANAGER CLIMATE CHANGE &
ENVIRONMENT

BRENDAN DOWD
CHIEF EXECUTIVE OFFICER

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

CLIMATE CHANGE			
PRIORITIES by CATEGORY	ACTIONS	PREDICTED OUTCOMES	STATUS
1	Develop strategies and policies to work towards Carbon Neutrality for the organisation	Decreased GHG emissions. Increased energy Savings	In 2006-2008 EMP Action Plan 6 - 6.1 and 6.2. Actions from Greenhouse Action Plan
2	Develop and implement a Coastal Management Plan	Better understanding of erosion processes at Darwin foreshores Improved coordination of resources allocated to coastal management	In 2006-2008 EMP Action Plan 8 - 8.1 Interplan Action 4.1.2.2
3	Develop and implement a comprehensive Strategy addressing Climate Change.	Decreased GHG emissions. Increased energy Savings	Identified as Interplan Strategy 4.1.1. Currently in the process of recruiting CC Policy Officer
4	Work with and support community based sustainability events	Greater linkages with the community on sustainability issues	Darwin City Council is already a supporter of Earth Hour and is on the organising committee of the Top End Sustainability Fair
5	Develop strategic partnerships for climate change initiatives	Enhanced ability to deliver programs Increased linkages and knowledge sharing across the sector	Part of Climate Change and Environment Section Core Business Will further be enhanced with employment of Climate Change Policy Officer
6	Develop appropriate and best practice planting strategy to address erosion control, carbon sequestration and habitat preservation and restoration	Reduced erosion on Council land Development of approved species list Production of urban carbon sinks. Habitat preservation and restoration	Proposed New Action
7	Advocate for the provision of coastal sea surge buffer zones.	Protection of new infrastructure from impacts of predicted sea level rise and storm surge.	Proposed New Action
8	Develop programs to assist the induction of renewable energy in the community	Decreased energy usage in the community. Potential increase in renewable energy potential take-up Potential increased energy savings for the community. Reduction in emissions associated with fossil fuels energy usage	Actions from Greenhouse Action Plan
9	Monitoring and reporting on Council energy usage and emissions	Better understanding of corporate energy usage and emissions Ability to benchmark progress	Previously undertaken as part of Cities for Climate Protection (CCP) Program
10	Provide input into Development proposals in relation to energy efficiency and other climate change initiatives	New developments with greater resilience to the impacts of climate change Reduction in energy use in new buildings. Reduced GHG emissions	Actions from Greenhouse Action Plan.

WATER			
PRORITIES by CATEGORY	ACTIONS	PREDICTED OUTCOMES	STATUS
2.1	Build partnerships with external agencies to provide community education campaigns on water usage	Minimise water quality impacts from recreation activities Increase uptake of water conserving or efficiency devices by residents Assist community in reducing water bills. Better conservation outcomes for potable water supplies	In 2000-2009 EMP Action Plan 1 - 1.5 In Interplan 4.4.2.2 Current DCC representation on Environmental Monitoring Group (EMG) for the Darwin Harbour Water.
2	Build partnerships for the ongoing effective monitoring of the Darwin Harbour Water Quality Protection Plan.	Better understanding and cooperation in dealing with water with quality issues affecting Darwin Harbour Stricter water quality licensing and reporting requirements Improved water quality discharges into Darwin Harbour	In 2000-2009 EMP Action Plan 1 - 1.4 NT Government are currently developing strategies to improve treatment of discharges
4	Develop and implement a 20- year water sustainability program	Increase water conservation practices Promote options for water reuse/recycling Increase on-site stormwater retention. Conserving potable water supplies	In 2000-2009 EMP Action Plan 1 - 1.1 In Interplan 4.2.1.1
5	Investigate opportunities for recycling water	Reduce Council's use of potable water for landscaping. Decreased water bills	Proposed New Action
6	Advocate the reuse of grey water to the PowerWater Authority	Reduce Council's use of potable water for landscaping Decreased water bills	Proposed New Action
7	Incorporate principles of Water Sensitive Urban Design in Darwin City Council Subdivision and Development Guidelines	Promotion to Water Sensitive Urban Design for Darwin Subdivisions Greater opportunities for water reuse. Reduce reliance on potable water for landscaping	Subdivision Development Guidelines in process of being adopted. Principles of Water Sensitive Urban Design are incorporated
8	Advocate for the enforcement of the Waste Management Pollution Control Act and Water Act for industry discharges and waste.	Increase the uptake of water conserving or efficiency devices and appliances by residents Improve pollution discharges, including litter, from industrial and commercial. Improve stormwater quality and discharges to Darwin Harbour from industrial and commercial properties	In 2000-2009 EMP Action Plan 2 - 2.1 In Interplan 4.3.1.6 Continue to work with Northern Territory Government agencies to improve water quality outcomes.
9	Advocate for a Darwin Harbour Catchment Authority	Cooperative approach for planning and management of the Darwin Harbour Catchment	Proposed New Action
10	Investigate stormwater harvesting and reuse	Reduce Council's use of potable water for landscaping Decreased water bills	Consultant was commissioned to investigate stormwater harvesting and reuse in 2005. It was deemed impractical due to underlying geology and climatic conditions in the Darwin region
11	Review Darwin City Council water usage in parks and public places	Greater Understanding of Council's water usage	Proposed New Action

LAND			
PRIORITIES by CATEGORY	ACTIONS	PREDICTED OUTCOMES	STATUS
1	Investigate opportunities to restore selected Darwin City Council parks back to native vegetation habitats	Increased native vegetation habitats in the urban area Improved biodiversity outcomes Improved water conservation	Proposed New Action
2	Plant 500,000 native plants on Council land	Encourage the use of local native plants in landscaping Habitat creation for threatened native plants on Council land	Council has existing practices of planting native trees Refer to action 4.4.2.6
3	Develop a Memorandum of Understanding (MOU) with the Larrakia People in regards to Larrakia Sites on land managed by Council	Better partnerships and cooperation in the management of sites of significance on land managed by Council Knowledge Sharing	Proposed New Action
4	Develop partnerships with local Nursery's, NGOs and NT Government to develop a preferred list of native species for planting	Overarching approach to the use of native species for public spaces Nursery industry provided with greater clarity species requirements	Proposed New Action In 2006-2008 EMP Action Plan 5 - 5.3
5	Review and update Significant Tree Register in the Darwin municipality	Clearly identify the existence and location of trees listed as significant to afford better protection.	Significant tree register is managed by Greening Australia and supported by DCC. In 2006-2008 EMP Action Plan 5 - 5.3
6	Advocate for the development and implementation of sediment controls for building sites	Increased use of erosion control plans at part of new developments and for building sites Reduced soil erosion and improved road safety near building sites Improved stormwater discharge quality	Erosion and sediment control plans are required for all subdivision developments as part of the NT Planning Act and are assessed by the Environment Section In 2006-2008 EMP Action Plan 8 - 8.5
7	Encourage and support the planting of native vegetation to provide habitat corridors where possible throughout the municipality	Increased biodiversity Improved amenity Greater stabilised dune areas which are less prone to erosion	In Interplan 4.1.2.4 DCC parks have developed an approved species list for parks gardens and verges made up of predominantly native spp. Continued involvement in community tree planting days. Completed Darwin City Council Native Vegetation book available free from DCC libraries. Applied for and received funding from Australian Government for foreshore revegetation project at Mindi beach

AIR QUALITY			
PRIORITIES by CATEGORY	ACTIONS	PREDICTED OUTCOMES	STATUS
1	Work with NT Bushfire Councils to develop minimal impact Hazard Reduction Burn Policies	Reduction in air borne particulate over Darwin regional as a result of improved burn policies	Current partnerships in place over burn policies for Roper Creek area
2	Continue to promote Earth Hour	Raise awareness of Climate Change issues	In operation Ongoing annual event. DCC participated in 2008 and 2009
3	Investigate opportunities for the introduction of an environmental levy for new developments and industries in Darwin Harbour and Wickham Point	Provision of income to manage negative impacts of polluting industries	Proposed New Action
4	Work towards a smoke free workplace	Showing leadership in the promotion of healthy workplace Reduction of lipex around the workplace Healthier air quality around DCC facilities	Proposed New Action

BIODIVERSITY			
PRIORITIES by CATEGORY	ACTIONS	PREDICTED OUTCOMES	STATUS
1	Develop an urban bushland management plan and vegetation strategy	Preservation of native vegetation habitats and continuous enhancement. Better understanding of Bushland management and maintenance requirements	Proposed New Action
2	Investigate possibilities for the development of a walking nature trail around Darwin with other localities	Provision of better opportunities for the community to interact to natural habitats throughout the municipality Increased recreational opportunities	Proposed New Action
3	Investigate the development of a Environmental Interpretative Centre at East Point Reserve	Greater understanding of natural Darwin environment	Proposed New Action
4	Advocate for the mapping of the biodiversity - habitat monitoring	Increased community participation/awareness for environmental issues. Community education resource	
5	Continue to develop East Point Recreation Reserve into nature conservation reserve	Improved habitat for fauna and flora species in the East Point area Conservation of current wildlife	Construction of flood proof fence Construction of mangrove boardwalk Revegetation projects Construction of erosion fencing Foreshore erosion investigation completed Monitoring of Agallops population Provision of watering sites for native fauna Areas of high conservation value were identified in the development of the Environmental Atlas of Darwin
6	Work with NT Government and Larakia Nation to identify and protect areas of high conservation values in the Darwin municipality	Better partnerships to ensure areas of high conservation value are identified and protected	In 2006-2008 EMP Action Plan 4 - 4.1 In Interplan 1, 1.5.1 Currently have early involvement with proposed Murumbidgee development. Raising issue such as buffer zones, vegetation retention, waste management, appropriate housing design and orientation preparedness for impacts of Climate Change. Respond to draft guidelines for EIS for Impex gas project in Darwin Harbour
7	Advocate for the appropriate development of Darwin coastal areas	Maintain and improve Darwin's amenity, tropical character and lifestyle Provision of a environmentally sustainable, pleasant living environment Protection of public access to foreshores, beaches and headlands Ensure appropriate development along foreshore areas	
8	Investigate opportunities for 'Land for Wildlife' programs	Provision of habitat on private land Greater community participation in the conservation of wildlife	Australian Government Land for Wildlife program is no longer active in the Darwin Region.
9	Explore opportunities to develop a book of local native wildlife with external agencies	Increased community knowledge and access to information on local wildlife	Parks and Wildlife have developed a range of booklets which outline local fauna
10	Develop and implement a foreshore management plan.	Better understanding of erosion processes at Darwin foreshores and the predicted effects of sea level rise on those processes Improved coordination of resources allocated to coastal development and management	Completed High tide and East Point foreshore erosion study Ongoing applications to the Australian Government seeking funding to undertake erosion investigation and risk mapping projects
11	Support the nomination of Darwin Harbour as a RAMSAR wetland	Better conservation outcomes for Darwin harbour Greater levels of environmental protection for Darwin harbour	Proposed New Action
12	Ensure appropriate community consultation in the clearing of any Darwin City Council public land	Greater community satisfaction and gain of empowerment in the decision making process	Darwin City Council has a policy of community consultation

RECYCLING AND WASTE

PRIORITIES by CATEGORY	ACTIONS	PREDICTED OUTCOMES	STATUS
1	Advocate for NT Government and industry to reduce plastic bag use	Reduce phasing out of plastic bags in municipality Decreased litter and associated impacts Appropriate waste facilities for multi residential developments Increased consistency in waste storage and collection arrangements	Proposed New Action Climate Change and Environment Section is currently working with DCC Planning and Development to ensure compliance with Bin Policy
2	Enforce the Council's Bin policy on waste with new developments	Decreased waste to landfill Increased recovery of plastics Greater community satisfaction with Council's recycling service	Transport & Cleanways has recently undertaken a recycling audit and the Technical Advisor will report back on the potential feasibility of increasing the range of plastics
3	Update waste collection contract to include greater range of plastics	Decreased waste to landfill Decreased costs of waste management Extended life of Shoal Bay landfill Decreased use of natural resources	Darwin City Council currently funds a Community Education Officer who promotes recycling and waste minimisation. Council undertakes a number of programs and promotions, including Recycle Week, to help reduce waste from households
4	Develop a reuse policy for inclusion in Darwin City Council contracts	Increased recycling rates Decreased volume of waste to landfill DCC providing leadership role in recycling in the NT	Proposed New Action
5	Review contract with markets with a view to implementing a requirement for environmentally friendly packaging	Increased environmental profile of markets in Darwin region Decreased waste to landfill	The Markets in Darwin have taken steps towards forming an independent partnership to attempt to reduce their environmental footprint and work together to develop a number of initiatives including alternative packaging
6	Develop a waste minimisation strategy for the municipality	Decreased waste to landfill Decreased costs of waste management Extended life of Shoal Bay landfill Decreased use of natural resources Strategic approach to waste management	Proposed New Action
7	Amend pricing system to align with effective environmental	Reduction in litter across the municipality	Current DCC By-laws for littering include a \$50 fine
8	Build partnerships to encourage recycling and increase recovery at community events	Reduced waste generated as a result of events Increased community satisfaction with recycling services at community events	DCC provided free recycling bins at the 2009 World Environment Day event
9	Advocate Council's Policy Position on Container Deposit Legislation	Decreased litter Increased support for CCL in NT Increased recycling of beverage containers	New website will provide information and support DCC is cooperating closely with the NT Government in their investigation for a CCL Scheme for the NT
10	Improve the language around the Shoal Bay Waste Disposal Site and Recycling to better reflect modern waste and recycling practices	Change community perception of the Shoal Bay Waste Disposal Site	The Climate Change and Environment Section currently promote the use of positive language when describing Shoal Bay and attempt to educate the public and other stakeholders, where possible
11	Develop fee structure which reflects true cost of waste to landfill and any future Carbon Pollution Reduction taxes	Decreased waste to landfill Creation of revenue to properly plan for and cover any costs incurred as the result of any future Carbon Pollution Reduction Scheme Create recycling incentives	Proposed New Action

12	Provide recycling information on bin lids	Increased community knowledge of what can be recycled Decreased contamination of recycling bins	All new recycling bin lids are hot stamped with recycling information Posters and stickers are available from DCC or Transpac Clearway
13	Ensure appropriate record keeping is included in development of tender for new Recycle Containers at Shoal Bay Waste Disposal Site	Accurate recording and increased knowledge of materials salvaged and recycled at Shoal Bay Greater community satisfaction with service provided by Recycle Shop	Shoal Bay Waste Disposal Site Salvage Operation Contract is due to expire in June 2010
14	Develop a Sustainable Purchasing Policy for Darwin City Council	Increased use of green products in DCC buildings Reduced carbon footprint in purchasing policy Supporting markets for recycled materials	Proposed New Action
15	Provide Community Education for Waste and Recycling	Increased public awareness of recycling and waste minimisation Decreased waste to landfill Decreased costs of waste management Extended life of Shoal Bay landfill Decreased use of natural resources Strategic approach to waste minimisation	In 2000-2009 EMP Action Plan 7-7.1, In Interplan 4.3.1.7 Darwin City Council currently funds a Community Education Officer who promotes recycling and waste minimisation. Council undertakes a number of programs and promotions including Recycle Week to help reduce waste from households.

OPEN SECTION

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Environment & Infrastructure Committee Meeting - Monday, 16 November, 2009**10 GENERAL BUSINESS****10.1 Outstanding Items**

ITEM NO.	MEETING REQUESTED	MEETING REQUIRED	SUBJECT MATTER	REASON FOR NON-SUBMISSION REMARKS
15	Ordinary Council 27/10/09 20\2194	Not Specified	Questions by Members - Progress of the Knuckey Street Streetscape improvements.	Mr Luccio Cercarelli advised that works are progressing and they are anticipated to be completed by 9 December 2009
10.1	Ordinary Council 19/10/09 Common No.990255	Not Specified	Old Leanyer Depot Lot 6967.	Report be prepared providing an update on the status of the redevelopment of Lot 6967 (old Council depot Leanyer) and identifying options to progress the matter.

COMMITTEE'S DECISION

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

DECISION NO.20\() (16/11/09)

