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DARWIN CITY COUNCIL

ENVIRONMENT & INFRASTRUCTURE COMMITTEE

MONDAY 21 SEPTEMBER 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; Acting General Manager Infrastructure, Mr D Lelekis; Manager Climate Change & Environment, Mrs P Robinson; 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

***** I N D E X *****

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Environment & Infrastructure Committee Meeting - Monday, 21 September, 2009

1 MEETING DECLARED OPEN

2 APOLOGIES AND LEAVE OF ABSENCE

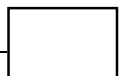
2.1 Apologies

2.2 Leave of Absence Granted

- A. THAT it be noted that The Right Worshipful, The Lord Mayor, Mr G R Sawyer is an apology due to leave of Absence being previously granted on 30 June 2009 for the Period 11 – 27 September 2009.
- B. THAT it be noted that Member R K Elix is an apology due to a Leave of Absence being previously granted on 25 August 2009 for the period 20 – 30 September 2009.
- C. THAT it be noted that Member H D Sjoberg is an apology due to a Leave of Absence being previously granted on 25 August 2009 for the period 18 – 27 September 2009.

DECISION NO.20\ (21/09/09)

3 ELECTED MEMBERS CONFLICT OF INTEREST DECLARATION



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Environment & Infrastructure Committee Meeting - Monday, 21 September, 2009**4 CONFIDENTIAL ITEMS**

Nil

5 WITHDRAWAL OF ITEMS FOR DISCUSSION**COMMITTEE'S DECISION**

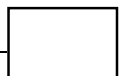
THAT the Committee resolve under delegated authority that all Information Items and Officers Reports to the Environment & Infrastructure Committee Meeting held on Monday, 21 September, 2009, be received and all recommendations contained therein be adopted by general consent with the exception of Item Number

DECISION NO.20\() (21/09/09)

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, 17 August, 2009, tabled by the Chairman, be received and confirmed as a true and correct record of the proceedings of that meeting.

DECISION NO.20\() (21/09/09)



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Environment & Infrastructure Committee Meeting - Monday, 21 September, 2009

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

8 INFORMATION ITEMS

Nil



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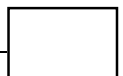
Environment & Infrastructure Committee Meeting - Monday, 21 September, 2009

9 OFFICERS REPORT

9.1 Smith Street Connection - Progress Report September 2009

Report 09TS0152DL:DC (07/09/09) Common No 316857

Report number 09TS0152 has been distributed separately with the Business Papers.



ENCL: YES

DARWIN CITY COUNCIL

DATE: 07/09/09

REPORT

TO: ENVIRONMENT & INFRASTRUCTURE
COMMITTEE/OPENA

APPROVED: DL

FROM: GENERAL MANAGER INFRASTRUCTURE

APPROVED: LC

REPORT NO: 09TS0151DL

COMMON NO: 497836

SUBJECT: WOOLNER ROAD BLACK SPOT PROJECT PROGRESS REPORT -
SEPTEMBER 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 fourth of a series of monthly progress reports on this project.

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 REPORT NUMBER: 09TS0151DL
 SUBJECT: WOOLNER ROAD BLACK SPOT PROJECT PROGRESS REPORT -
 SEPTEMBER 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

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

10 days has been submitted and approved and a further Extension of Time claim is expected shortly.

It is now expected that the works will be completed in November 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 taking shape 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.

Traffic management remains in place and is continually monitored and reviewed by the Contractor and Council to ensure compliance. Disruption to traffic as a result of this stage of the works has been minimal and pedestrians have been diverted to the eastern side of Woolner Road.

The following issues have been encountered and resolved:

- Rock has been encountered at corner of Woolner Road and Iliffe;

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

-
- 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.

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	

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

Estimated Expenditure

Project Component	Budget	Actual To Date
Part A (Blackspot)	\$1,978,885	\$491,800
Part B (NTG)	\$215,326	\$28,628
Part C (NTG)	\$192,074	\$16,261
Contingencies/Variations to date	\$300,000	Est. \$345,880
Total	\$2,686,285	Est. \$882,569

(Note: all figures are GST exclusive)

NOTE: The estimated contingencies/variations to date in the above table includes approximately \$160,000 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:

Nil.

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

ENVIRONMENTAL IMPLICATIONS:

Nil.

PUBLIC RELATIONS IMPLICATIONS:

The 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.

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.

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

RECOMMENDATIONS:

THAT it be a recommendation to Council:-

THAT Report Number 09TS0129 DL:rb entitled Woolner Road Black Spot Project Progress Report - September 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

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Environment & Infrastructure Committee Meeting - Monday, 21 September, 2009**9 OFFICERS REPORT****9.3 Parks User Satisfaction Survey Round 14 April 2009 To August 2009**

Report 09TS0139NK (17/08/09) Common No 251433

Report number 09TS0139 has been distributed separately with the Business Papers.

ENCL: NO

DARWIN CITY COUNCIL

DATE: 10/09/09

REPORT

TO: ENVIRONMENT & INFRASTRUCTURE
COMMITTEE/OPENA

APPROVED: DL

FROM: GENERAL MANAGER INFRASTRUCTURE

APPROVED: LC

REPORT NO: 09TS0154DL

COMMON NO: 1486204

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

ITEM NO: 9.4

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

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

- 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;
- Creative Territory – Public Relations Consultants;

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

- 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:

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.

Stage 1 of the Knuckey Street project is proceeding to tender and the tender has been advertised on Saturday 12 September and again on Thursday 17 September 2009.

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

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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

The public consultation process is proceeding utilising these concept designs approved by Council.

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 current concept designs will not progress to detailed design/documentation and tender stage until it receives final Council endorsement following the public consultation process.

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

Public Art:

Public Art Consultant commissioned and commenced work on development of a Public Art Strategy for the project;

End of Project Audit:

To be undertaken at end of project.

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 SUBJECT: MY0800 CITY REVITALISATION - UPDATE SEPTEMBER 2009 (ENTIRE 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).

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

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

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.

PUBLIC RELATIONS IMPLICATIONS:

A fully integrated marketing communication plan has been developed for the entire project.

Major activities include:

- The development of specific branding for the project 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.
- A MY0800 website has been established with regular updates on the project including timing and design, as well as a feedback channel for community enquiries. (www.darwin.nt.gov.au/my0800)

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

- An issues database is being developed to manage and tracks potential issues.
- The Knuckey Street plans were displayed at the Casuarina Library during the community consultation stage.
- The concept design masterplan documents for the Smith Street Mall, Raintree Park and Smith Connection are currently on display in the Darwin Civic Centre and the Casuarina, Nightcliff and Karama Libraries with community feedback forms.
- Two half page advertisements have been placed in the NT News inviting the community to comment on the project. Another is scheduled for 17 September.
- A media launch regarding project funding was held on 15 July, this was attended by Federal Parliamentary Secretary for Infrastructure, Transport, Regional Development and Local Government, Maxine McKew, Acting Chief Minister and Minister for Infrastructure Delia Lawrie, and Darwin's Deputy Lord Mayor Allan Mitchell.
- Project consultant, TRACT, conducted a walkthrough the Mall with ABC presenter Leon Compton on 21 August, this was broadcast over two programs on 24 and 25 August.
- The Lord Mayor lead another media walk through the Mall on Tuesday 25 August prior to the Council meeting at which the masterplan was presented.
- All media activities have so far achieved positive media coverage.
- Posters and plans are currently on display in the information booth in the Mall. Council staff and project consultant, TRACT, are available to talk to the community about the project on 10, 11, 17 and 18 September.
- Plans are currently underway for a television commercial to promote the vision of the project.
- The project team is also working with the Australian and Northern Territory Government regarding another media event regarding the commencement of works in Knuckey Street.
- Business and property owner consultation is planned for the coming weeks.

Ongoing activities are planned to keep the community and key stakeholders informed on the status of the project, particularly as it develops from the consultation phase to the construction phase.

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

COMMUNITY SAFETY IMPLICATIONS:

Nil.

DELEGATION:

Nil.

CONSULTATION:

Tract Consulting
 Creative Territory

PROPOSED PUBLIC CONSULTATION PROCESS:

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

APPROPRIATE SIGNAGE

Appropriate signage will be installed.

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

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Environment & Infrastructure Committee Meeting - Monday, 21 September, 2009**9 OFFICERS REPORT****9.5 Bagot Oval Upgrade - Update September 2009**

Report 09TS0153DL:DC (07/09/09) Common No 1254709

Report number 09TS0153 has been distributed separately with the Business Papers.

ENCL: YES

DARWIN CITY COUNCIL

DATE: 14/09/09

REPORT

TO:	ENVIRONMENT & INFRASTRUCTURE COMMITTEE/OPENA	APPROVED:	MRF
FROM:	GENERAL MANAGER INFRASTRUCTURE	APPROVED:	KS
REPORT NO:	09TS0134MRF:nh	APPROVED:	LC
COMMON NO:	1457537		
SUBJECT:	NIGHTCLIFF FORESHORE AND CLIFFS ASBESTOS MATERIALS DUMPED AROUND THE TIME OF WORLD WAR II AND CYCLONE TRACEY		

ITEM NO: 9.6**SYNOPSIS:**

Asbestos dumped on the Nightcliff foreshore around the time of World War II and Cyclone Tracey has been located and Council has been investigating and developing a management plan to deal with this issue.

The asbestos materials were not dumped by Darwin City Council but we have inherited this issue.

Independent air monitoring has revealed that the concentration of airborne asbestiform fibres are well below the detection limit and the risk level is low if not negligible provided the asbestos is not disturbed.

This issue of the asbestos materials is a complex matter and requires careful consideration together with some urgency to obtain detailed analysis in order to develop appropriate actions. Given the timeframe required for this complex issue to be resolved, this report provides a progress update on the investigation, research and actions to date.

GENERAL:

Research indicates that before the World War II the Nightcliff area was considered beyond Darwin's suburbs.

A review of the history of the site revealed that the area along the Nightcliff Foreshore was a former gravel quarry pit which later became a land fill site for demolition waste of a World War II Defense Facility comprising a naval outpost, an air force camp and American medical facilities.

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Originally the dump extended well onto the beach and was visible even at high tide, but clean up operations in the late 1950's and through to the 1960's reduced the size of the dump. The discarded materials are now only visible at low tide, or where the cliff face has eroded.

(Source: Register of National Estate, Australian Heritage Places Inventory, Nightcliff Cliffs World War 2 Dump)

It has been identified that the cliff face contains various asbestos materials ranging from flat asbestos cement (a/c) wall sheeting, corrugated a/c roof sheeting and a/c water pipes. The materials appear to have been dumped in a random manner, that is, not stacked and wrapped, or compacted.

It appears that the landfill also includes debris from buildings destroyed by Cyclone Tracy. More building material was dumped in several locations in the vicinity. Some of the dumped material included asbestos cement building products. The affected area is shown in **Attachment A**.

In September 2008, the services of AEC Environmental Pty Ltd were engaged to prepare a Risk Assessment on Asbestos Wastes along the Nightcliff Foreshore via inspections, testing and monitoring. The results of the report indicated asbestos levels found in air monitoring were well below the detectable limit. There was no asbestos detected in soil samples. It was confirmed that fragments of building materials were spread across the beach and foreshore areas and embedded in the cliff face.

During March 2009, following concerns raised by a resident, Council officers reviewed the initial report. It was noted that the 2008 study identified a low risk to negligible risk however, it was decided that the following additional actions be initiated:

- Conduct further testing of asbestos material samples and air monitoring for asbestos airborne fibres in the proximity of the site.
- Carry out a further investigation by an environmental scientist specialising in asbestos to determine the impact on public health and environmental risks.
- Undertake a study on the history and land use, with emphasis of the dumped materials, to determine ownership of the debris.
- Prepare a monitoring and management plan of the contamination along the top of the cliff and the cliff face and the beach.
- Undertake investigation as to the possible assistance regarding the matter.

Advice received and reports indicate that the "owner" of the asbestos has a responsibility to either remove it or make it safe. Given how the materials arrived in

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this location it is unclear as to whom may have "ownership". The Foreshore Parkland is owned by Council.

In April 2009, Council commissioned Parsons Brinkerhoff Australia Pty Limited specialist consultants to undertake a further study including testing and monitoring.

Large sections of asbestos building materials are exposed and jutting out from the eroding cliff face. Small pieces are breaking away and litter sand and rock outcrops on the beach below the cliffs.

Action by Darwin City Council to date to address the matter has included:

- In April and May 2009 consultants undertook inspections, sampling and monitoring along the foreshore from Rapid Creek sea inlet to the mangrove area south of the boat ramp to Palm Street. (**Attachment A**).
- In June 2009, the air monitoring results were well below detection limit, 0.01 fibres per millilitre of air. It was considered that the risk of exposure above national exposure standards is low, if not negligible, if the fragments are left undisturbed.
- Inspections continued in July and August to monitor the site and no significant change was identified.
- Some review of history of the site undertaken.
- Inquires regarding funding sources and support.

To date, air monitoring test results revealed that the concentration of airborne asbestiform fibres have been well below the detection limit and risk level is low, if not negligible. Asbestos in soil does not present a risk unless it is disturbed and asbestos fibres become airborne. However, given that the area is accessible to the public, personal exposure risk could increase if the debris is handled or significantly disturbed adding to this is the issue of the cliff erosion which is occurring.

It should be noted that the top of the cliff is fenced to discourage climbing of the cliff face and to prevent a greater risk; being that of injury to persons.

Given the 2009 testing showed no change from 2008 testing indicating very low to negligible risk, the following actions are continuing by Council:

- A Monitoring and Management Plan for the asbestos containment along the top of the cliff and the cliff face is being prepared. The report will outline the short term and long term solutions with indicative cost estimates. The process is taking some time due to the high complexity of the issues including the cliff face erosion.

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- Undertaking a site history investigation to determine the ownership of the site and the heritage status.
- Continuing inspection and monitoring regime including “emu pick ups” on Council reserves. The inspection and monitoring program at present involves monthly inspection by Council officers and Quarterly inspections and monitoring by consultants.

Council officers are continuing to investigate ownership and responsibility for the dumped materials. Officers are discussing the issue with Northern Territory Government and Australian Government to try to obtain assistance and financial support from these agencies for the management of materials.

Further air monitoring will be completed in accordance with the management plan being prepared by Parsons Brinkerhoff Australia Pty Ltd. The current status is that there is low to negligible risk and Council will continue monitoring and inspecting the site. It must be remembered that final actions could range from leaving as is, containment or removal based on likely risk issues. This will be the subject of future reports.

FINANCIAL IMPLICATIONS:

A full cost for removal / encapsulation of all asbestos has not been established. That said, the cost associated with removal / encapsulation (if this option was to be pursued) are expected to be very high.

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

4.4.1 Preserve the Darwin Harbour

LEGAL IMPLICATIONS:

Darwin City Council is the owner and responsible authority for the foreshore reserve. This is to be further investigated through interpretation of the Local Government Act as well as Lands Administration Acts.

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ENVIRONMENTAL IMPLICATIONS:

Removing or significant works to the cliff face to treat the asbestos issue may have further impacts on the coastal environment and cliff stability.

PUBLIC RELATIONS IMPLICATIONS:

Independent air monitoring has revealed that the concentration of airborne asbestiform fibres are well below the detection limit and the risk is low if not negligible provided the asbestos is not disturbed.

That said, there is risk of albeit small, asbestos materials becoming friable and asbestos fibres becoming airborne increasing public risk.

COMMUNITY SAFETY IMPLICATIONS:

The community perception of the asbestos is that it presents a high danger and should be treated. Independent testing has indicated very low to negligible risk if left undisturbed. Continuing inspections and monitoring will occur to gauge change, if any. The body of this report has included a decision on the risks.

DELEGATION:

Nil

CONSULTATION:

Nil

PROPOSED PUBLIC CONSULTATION PROCESS:

Nil

APPROPRIATE SIGNAGE

Signage to cliff area to alert people that the cliff face is unsafe for climbing will be erected. Further signage will be dependent on recommendations from the anticipated Monitoring and Management Plan yet to be delivered by Parsons Brinckerhoff Australia Pty Limited in the future. This will be addressed in a future report dealing with short and long term remedies.

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RECOMMENDATIONS:

THAT it be a recommendation to Council:-

- A THAT Report Number 09TS0134MRF:nh entitled Nightcliff Foreshore And Cliffs Asbestos Materials Dumped Around The Time Of World War II And Cyclone Tracey, be received and noted.
- B THAT Council continue it's inspection and monitoring program of the Nightcliff Foreshore area as identified in Report Number 09TS0134MRF:nh entitled Nightcliff Foreshore and Cliffs Asbestos Materials.
- C THAT signage advising of the danger of climbing on the cliff face be erected.
- D THAT a further report be prepared following the conclusion of the Parsons Brinkerhoff Australia Pty Limited investigation and study regarding a Plan of Management for asbestos at the Nightcliff Foreshore.

KERRY SMITH
MANAGER INFRASTRUCTURE
MAINTENANCE

LUCCIO CERCARELLI
GENERAL MANAGER INFRASTRUCTURE

Any queries on this report may be directed to Maxine Flanagan on 8930 0529 or
 Email m.flanagan@darwin.nt.gov.au

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10 GENERAL BUSINESS

