ENCL: YES ORDINARY COUNCIL MEETING/CONF AGENDA ITEM: C29.2

# BARNESON BOULEVARD AND TIGER BRENNAN DRIVE DUPLICATION CONCEPT DESIGN

Presenter: Manager Design, Planning & Projects, Drosso Lelekis

Approved: General Manager Infrastructure, Luccio Cercarelli

### **PURPOSE**

The purpose of this report is to seek Council's endorsement of a draft concept plan for Barneson Boulevard for the purposes of community consultation.

### LINK TO STRATEGIC PLAN

The issues addressed in this Report are in accordance with the following Goals/Strategies of the City of Darwin 2012 – 2016 as outlined in the 'Evolving Darwin Towards 2020 Strategic Plan':-

#### Goal

2 Vibrant, Flexible and Tropical Lifestyle

#### **Outcome**

2.1 Improved access and connectivity

# **Key Strategies**

2.1.3 Manage the road network to meet community needs

#### **KEY ISSUES**

- A presentation entitled Barneson Boulevard and Tiger Brennan Drive Duplication Concept Design was made by the Department of Infrastructure, Planning and Logistics to Council at the Ordinary Council Meeting on 29 November 2016.
- The Northern Territory Government (NTG) seeks Council's endorsement of the concept design for Barneson Boulevard for the purposes of community consultation.
- Community consultation for the Barneson Boulevard and Tiger Brennan Drive Duplication projects will be undertaken in two stages:
  - Stage 1 will commence in December 2016 and continue until mid-February 2017. This will involve a Community Workshop on the 10 December and public information stalls and letter box drop in late January to mid February 2017.
  - Stage 2 will be communication of the design outcome and finalisation of the design in March 2017.
- The Barneson Boulevard project aligns with the Darwin City Centre Master Plan and provides a third entry/exit point to the Darwin CBD.

REPORT NUMBER: 16TS0201 DL:lf

SUBJECT: BARNESON BOULEVARD AND TIGER BRENNAN DRIVE DUPLICATION

CONCEPT DESIGN

 The Barneson Boulevard project is joint-funded by the NTG, City of Darwin and the Australian Government and is to be completed by December 2017 and is being project managed by the NTG.

• The Tiger Brennan Drive Duplication is to be completed by June 2018.

## **RECOMMENDATIONS**

- A. THAT Report Number 16TS0201 DL:lf entitled Barneson Boulevard and Tiger Brennan Drive Duplication Concept Design, be received and noted.
- B. THAT Council endorse the draft concept plan including Barneson Boulevard provided at **Attachment B** to Report Number 16TS0201 DL:If entitled Barneson Boulevard and Tiger Brennan Drive Duplication Concept Design for the purposes of community consultation to be lead by the Northern Territory Government.
- C. THAT Council request that the Northern Territory Government provide Council with the outcomes of the community consultation including any proposed concept changes.
- D. THAT Council write to the Northern Territory Government seeking to work together to identify opportunities for community art projects to be incorporated into the Barneson Boulevard and Tiger Brennan Drive duplication projects, including the possibility of a significant entry statement and works commemorating the 150<sup>th</sup> Anniversary of the establishment of Darwin in 2019.

#### **BACKGROUND**

The NTG has been successful in obtaining Australian Government co-funding for the Barneson Boulevard project. The City of Darwin is a partner contributing \$5 million to the \$39.5 million project.

At the 1st Ordinary Council Meeting held 12 April 2016, Council resolved as follows:

DECISION NO.21\4302 (12/04/16)

## Barneson Boulevard - Update

Report No. 16TS0072 LC:jg (12/04/16) Common No. 2116605

- A. THAT Report Number 16TS0072 LC:jg entitled Barneson Boulevard Update, be received and noted.
- B. THAT Council endorse that the existing provision of \$5 million in the Long Term Financial Plan for the delivery of Barneson Boulevard be utilised to match and support the Department of Transport's Australian Government funding application to deliver Barneson Boulevard.

REPORT NUMBER: 16TS0201 DL:lf

SUBJECT: BARNESON BOULEVARD AND TIGER BRENNAN DRIVE DUPLICATION

CONCEPT DESIGN

The project is currently under concept design and the community consultation has commenced.

A presentation to Council on the Barneson Boulevard and Tiger Brennan Drive Duplication Concept Design was made by the NTG at the 2nd Ordinary Council Meeting on 29 November 2016.

### **DISCUSSION**

The Barneson Boulevard project is a key element within the Darwin City Centre Master Plan and would provide a third entry/exit point to the Darwin CBD by providing a link between Tiger Brennan Drive and Cavenagh Street. It would include new signalised intersections at Tiger Brennan Drive, McMinn Street and Cavenagh Street.

The project also includes treatment options for the intersection with Woods Street (North). These options include restricted movement options left in/left out, left out from Wood Street on to Barneson Boulevard only and a cul-de-sac at Wood Street. All of the above options will be presented to the community during the consultation process and the community's feedback will be assessed on its merits prior to finalising the design.

Barneson Boulevard would "unlock the potential" for development and urban amenity along its route. The road will have a posted speed limit of 50 km/hr and will feature an on-street segregated cycle path, off-street segregated shared path and smart ready LED lighting.

The Barneson Boulevard project is joint-funded by the NTG, City of Darwin and the Australian Government and is to be completed by December 2017. The Tiger Brennan Drive Duplication is to be completed by June 2018. The Tiger Brennan Drive duplication project extends from Dinah Beach Road to McMinn Street.

A copy of the presentation made by the Department of Infrastructure, Planning and Logistics at the 2nd Ordinary Council Meeting on 29 November 2016 on the Barneson Boulevard and Tiger Brennan Drive Duplication Concept Design is provided at **Attachment A** to this report. The project construction/sequencing and tentative project timelines are included in **Attachment A** also.

It is recommended that Council endorse the draft concept design including Barneson Boulevard provided at **Attachment B** to this report, for the purposes of community consultation.

The project has limited funding however it provides opportunities to include community art elements to further enhance the urban experience for users. At this stage it is recommended that Council work with the NTG to identify these opportunities so that they can be explored further.

REPORT NUMBER: 16TS0201 DL:If

SUBJECT: BARNESON BOULEVARD AND TIGER BRENNAN DRIVE DUPLICATION

CONCEPT DESIGN

It is therefore recommended that Council write to the NTG seeking opportunities to work together on community art projects to be incorporated into the Barneson Boulevard and Tiger Brennan Drive duplication projects, including the possibility of a significant entry statement and works commemorating the 150th Anniversary of the establishment of Darwin in 2019.

## **CONSULTATION PROCESS**

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

Department of Infrastructure, Planning and Logistics

A two-stage community consultation plan will be implemented by the NTG for the Barneson Boulevard and Tiger Brennan Drive Duplication projects.

Stage 1 involves presenting the concept design to key stakeholders and the general community for comment/feedback. This comment/feedback will be assessed and then incorporated into the final concept design if merited. The community will also be given the opportunity to choose the Barneson Boulevard/Woods Street intersection treatment to be employed within this stage of the community consultation. This Stage would commence in December 2016 and close in February 2017.

Stage 2 involves presenting the final concept design to the community for information and would commence in March 2017.

City of Darwin officers will be involved in the community consultation process which is being managed by the Department of Infrastructure, Planning and Logistics (DIPL). Council will request that we be provided with regular updates and the outcomes of the DIPL community consultation.

#### **POLICY IMPLICATIONS**

Nil

# **BUDGET AND RESOURCE IMPLICATIONS**

The estimated cost of the Barneson Boulevard project is \$20 million. Council and the NTG have committed \$5 million each and the remaining \$10 million will be funded by the Australian Government.

The estimated cost of the Tiger Brennan Drive Duplication project is \$19.5 million.

Council's \$5 million contribution has been included in Council's Long Term Capital Works Plan. The project is anticipated to have significant economic benefits to the Darwin community by employment during construction, unlocking the potential for development of significant CBD land and improving access into the CBD.

REPORT NUMBER: 16TS0201 DL:If

SUBJECT: BARNESON BOULEVARD AND TIGER BRENNAN DRIVE DUPLICATION

CONCEPT DESIGN

#### RISK/LEGAL/LEGISLATIVE IMPLICATIONS

This item is considered 'Confidential' pursuant to Section 65(2) of the Local Government Act and 8(e) of the Local Government (Administration) Regulations, which states municipal council may close to the public only so much of its meeting as comprises the receipt or discussion of, or a motion or both relating to, information provided to the council on condition that it be kept confidential.

## **ENVIRONMENTAL IMPLICATIONS**

The project includes significant landscaping to create urban amenity and shade. Smart ready LED lighting will be utilised providing an energy efficient lighting solution.

The proposed works will likely improve the efficiency of traffic flows in and out of the Darwin CBD and accommodate all road users, including motorists, bike riders and pedestrians.

## **COUNCIL OFFICER CONFLICT OF INTEREST DECLARATION**

We the Author and Approving Officers declare that we do not have a Conflict of Interest in relation to this matter.

DROSSO LELEKIS

MANAGER DESIGN, PLANNING

& PROJECTS

LUCCIO CERCARELLI GENERAL MANAGER INFRASTRUCTURE

For enquiries, please contact Drosso Lelekis on 8930 0414 or email: d.lelekis@darwin.nt.gov.au.

## Attachments:

Attachment A: Barneson Boulevard and Tiger Brennan Drive Duplication Concept

Design Presentation

Attachment B: Draft Concept Design