

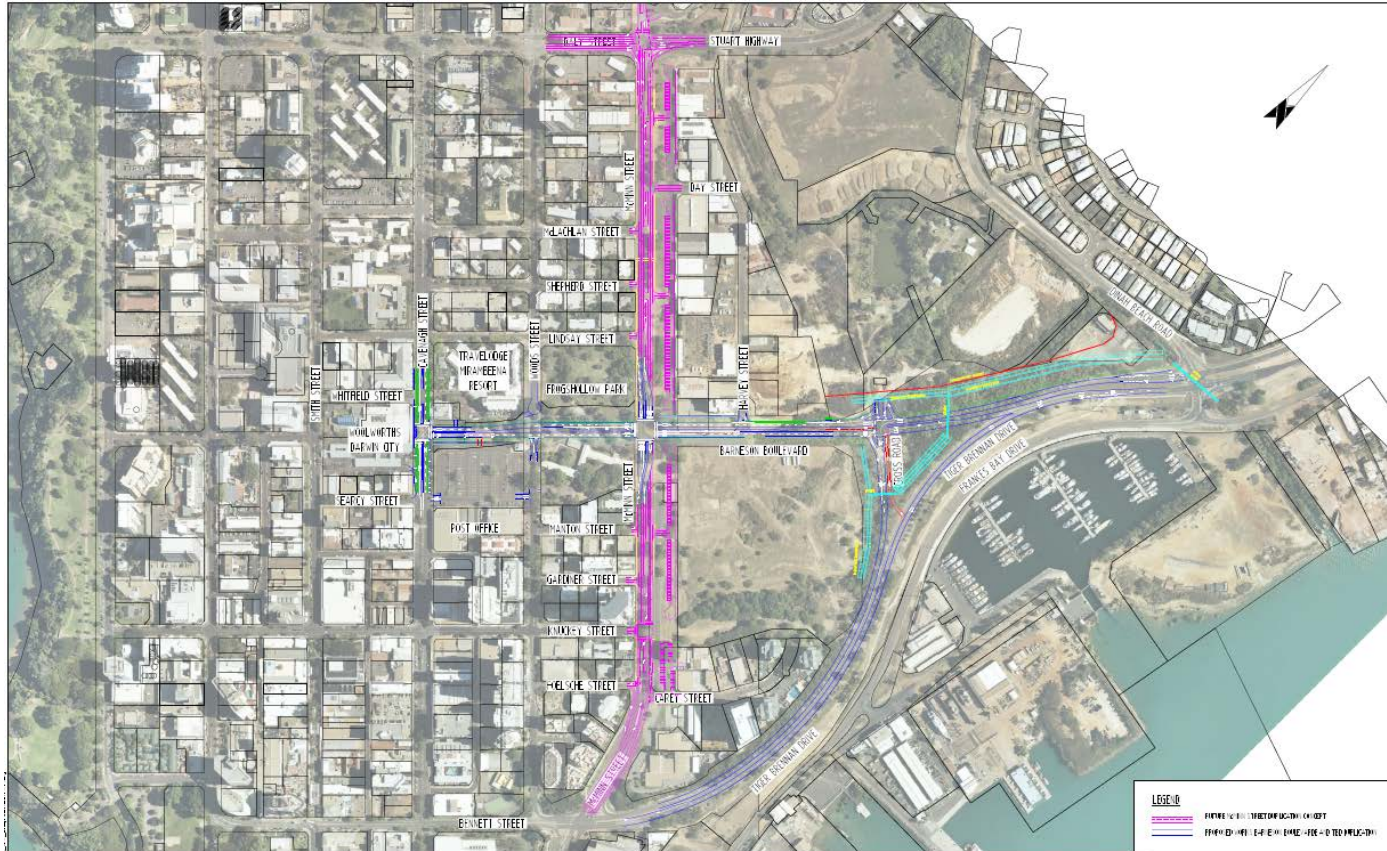
Barneson Boulevard and Tiger Brennan Drive Duplication Concept Design

Louise McCormick
Department of Infrastructure, Planning and Logistics
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Background

- The project consists of:
 - A new link between Tiger Brennan Drive and Cavenagh Street -Barneson Boulevard;
 - Duplication of Tiger Brennan Drive Duplication from Dinah Beach Road to McMinn Street; and
 - A new signalised intersection of Barneson Boulevard with Tiger Brennan Drive, Cavenagh Street and McMinn Street.

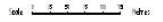
Draft Concept Plan



CONCEPT

LEGEND

- PROPOSED RAIL NETWORK (SOUTH OF CITY)
- PROPOSED RAIL NETWORK (NORTH OF CITY)



Objectives

- The project aligns with the Darwin City Masterplan;
- Provide third entry/exit to/from Darwin CBD;
- Enabler for a number of key commercial developments in the Darwin CBD; and
- Will set standards for modern urban centre road.

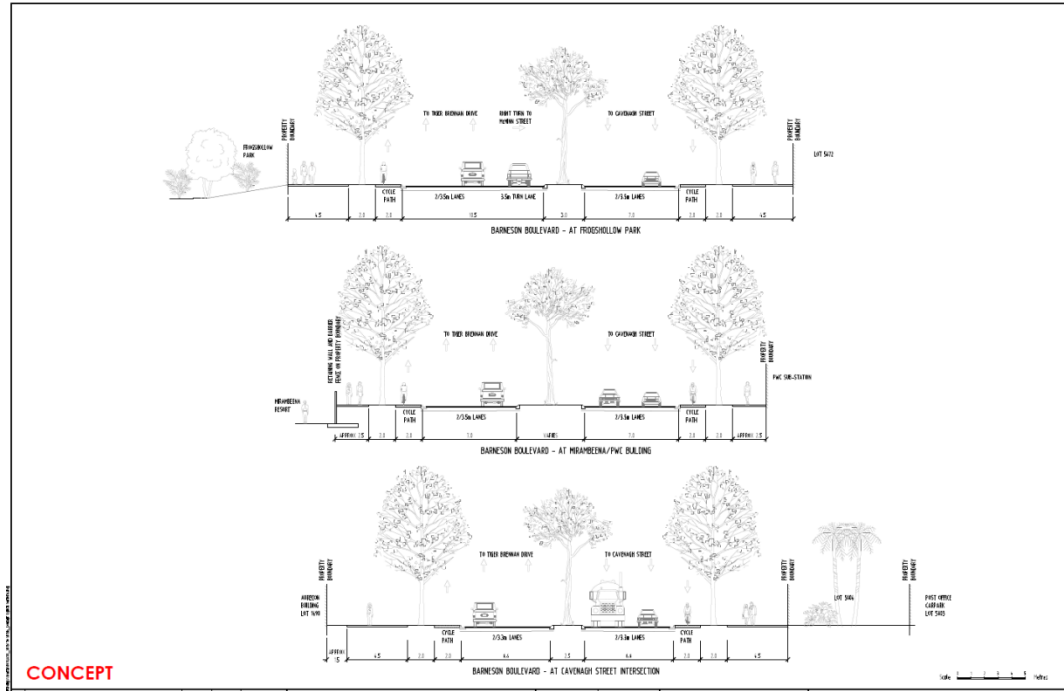
Funding

- The project funding is made up of:
 - Construction of a new Barneson Boulevard link-\$20 million;
 - Duplication of Tiger Brennan Drive Duplication from Dinah Beach Road to McMinn Street-\$19.5 million;
 - The total project cost-\$39.53 million;
 - Both City of Darwin and the Northern Territory Government has committed \$5 million each towards these projects with \$29.53 million funding from the Australian Government.

Salient Features of Barneson Boulevard

- Cross Section-2 lane in each direction with planted median;
- On street cycle path segregated by a kerb;
- Off street segregated pedestrian footpath;
- LED Street lighting (Smart Ready-7 plug); and
- Posted Speed of 50 kmph from Dinah Beach to Cavenagh Street Intersection.

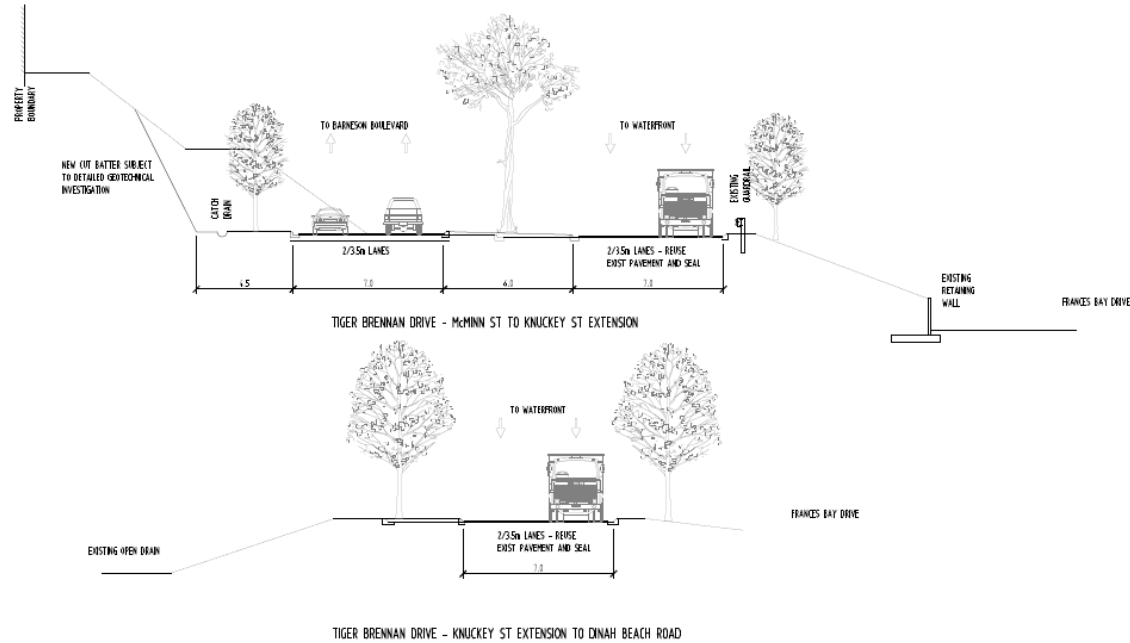
Barneson Boulevard Cross Section



Salient Features of Tiger Brennan Drive

- Cross Section-add additional outbound lane with median to convert into duplicated cross section;
- LED Street lighting; and
- Posted Speed of 50 kmph from Barneson Boulevard and Dinah Beach Road to McMinn Street intersection.

Tiger Brennan Drive Cross Section



Community Consultation

- Upon endorsement by the council on the draft concept plan a two stage consultation will be undertaken by the Department:
 - Stage 1 – Present the concept design to the stakeholders for comment / feedback. The feedback will be assessed on its merit and be incorporated into the final concept. This is proposed to commence in December 2016.
 - Stage 2 – Present the final concept design to community for information. This is proposed to commence in February 2017.

Construction Staging/Sequencing

- The Northern Territory Government will undertake design and construction of the project in following sequence:
 - Stage 1 - Barneson Boulevard from Dinah Beach to McMinn Street intersection;
 - Stage 2 - Barneson Boulevard from McMinn Street to Cavenagh Street; and
 - Stage 3 - Divert all traffic on the completed Barneson Boulevard and then construct Tiger Brennan Drive from Dinah Beach to McMinn Street intersection. This would help in reducing the risk of working under traffic and need for extensive traffic management.

Tentative Construction Timelines

- Detail Design and Documentation Complete-April 2017
- Construction Tender Advertised-April 2017
- Construction commencement-May 2017
- Barneson Boulevard Works Complete-December-2017
- Tiger Brennen Drive Works Complete-June 2018.

Thank You