



Roads Plan Community Information Session

held at Ballina Shire Council chambers 6 August 2019





Ballina Shire Strategic Road Planning

- Part of the preparation process for the Section 94 roads contribution plan
- Commenced May 2000
- Version 2 adopted October 2002
- Version 2010 adopted February 2010
- Version 4.0 adopted September 2015
- Version 4.1 (current) adopted July 2018

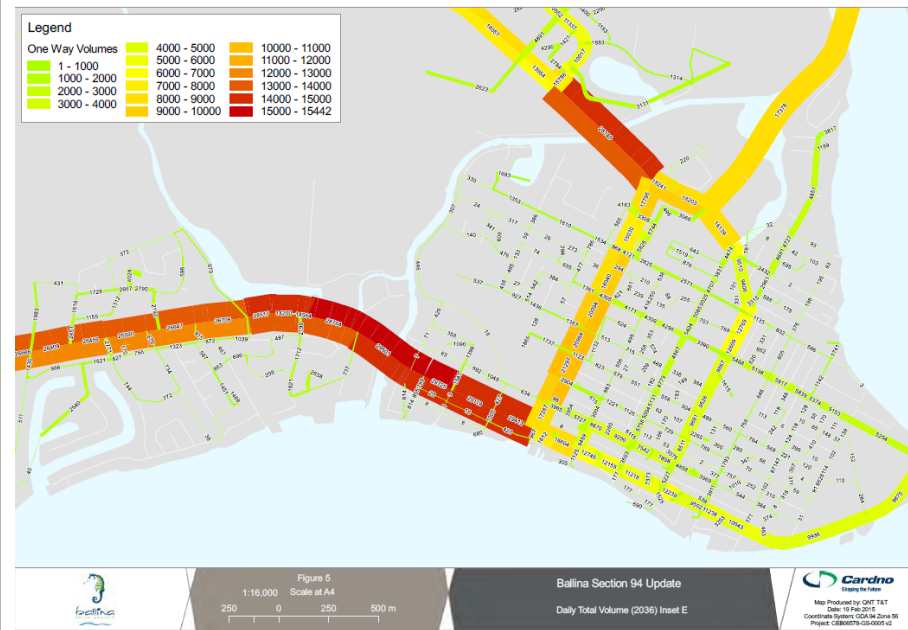
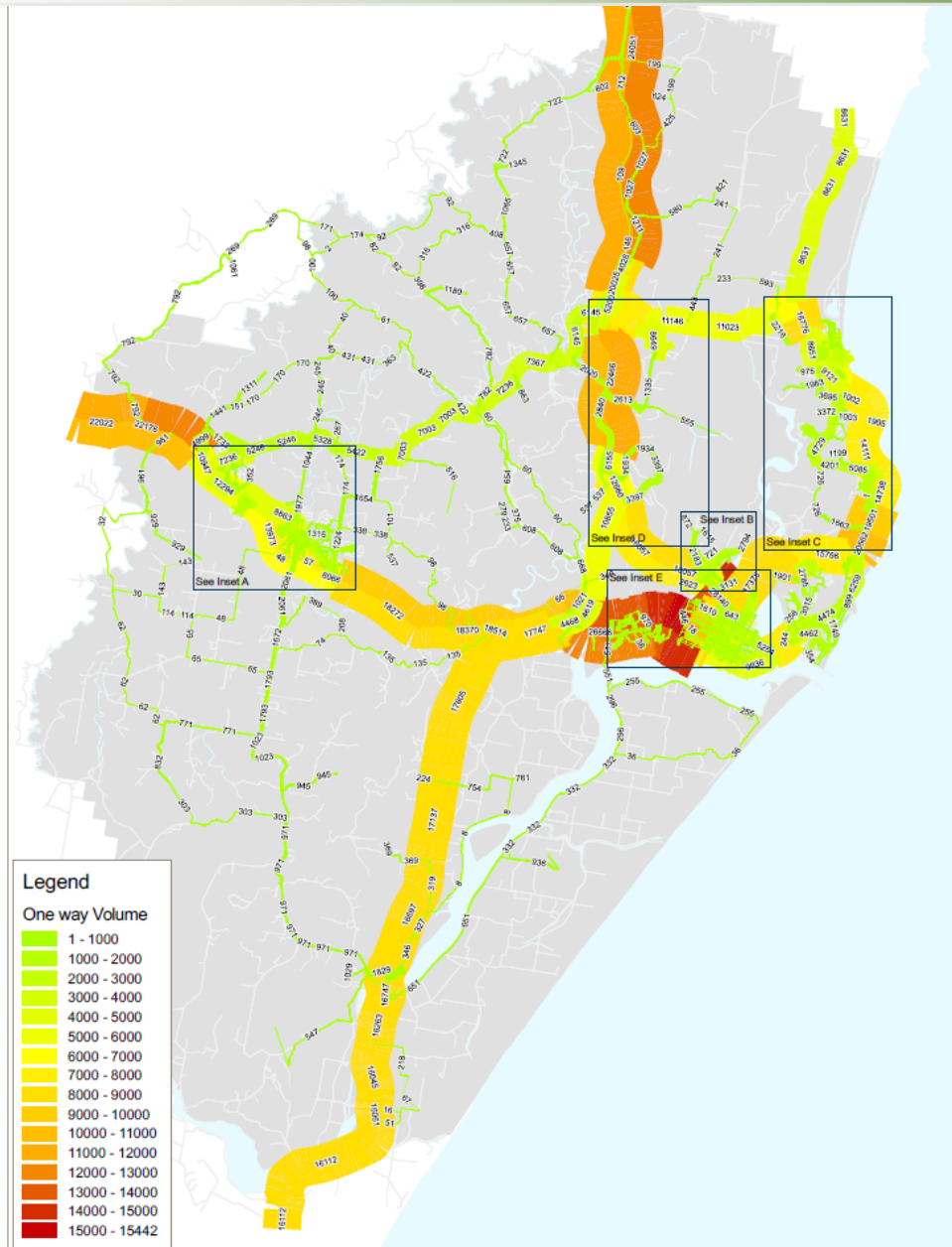


Role of Modelling

- Consultants engaged to model the traffic volumes generated in the future
- Based on approved and proposed land rezoning
- Latest model based on predicted population 2036
- Roads identified where modelled 2036 traffic will overload existing road capacity (around 18,000 vehicles per day on two lane road)

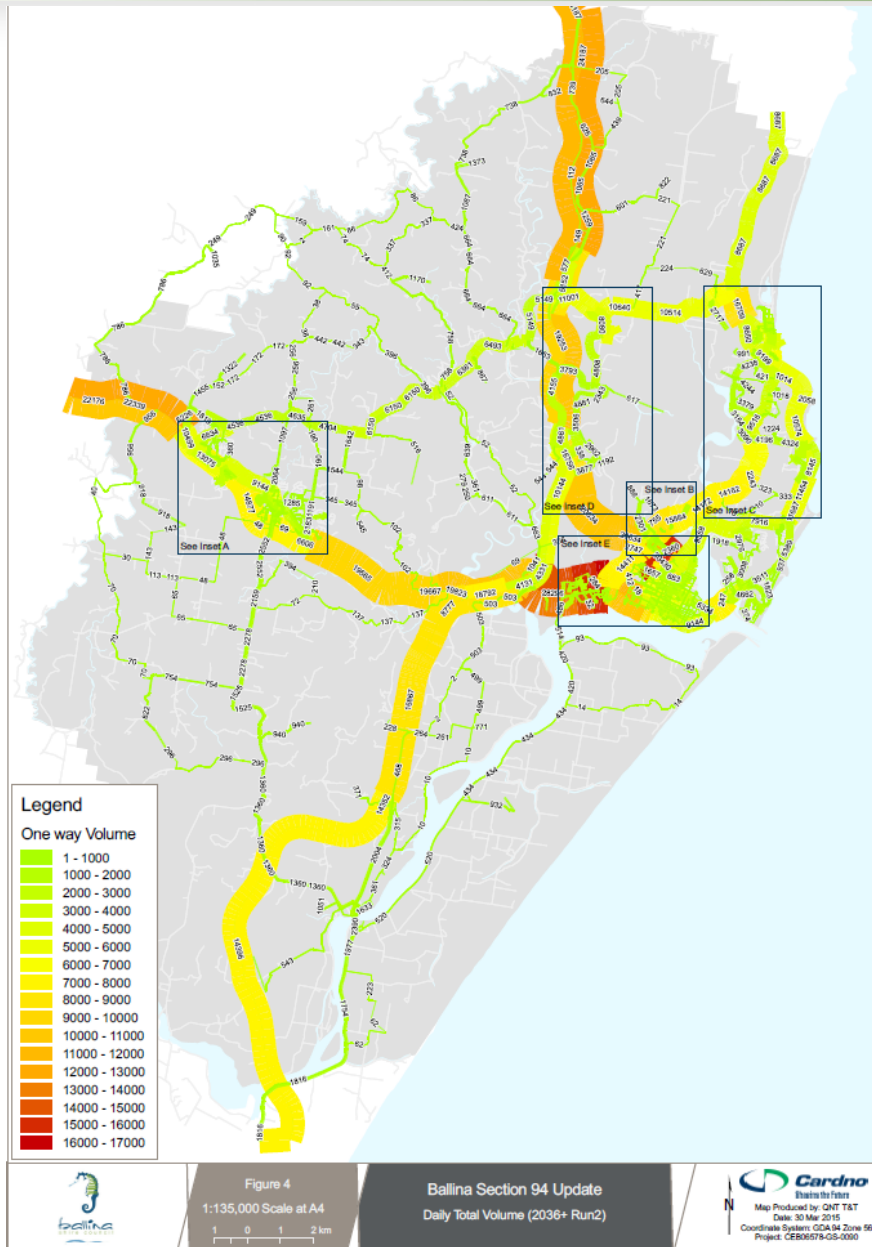


Model Run 2036 Traffic on 2014 Network





Final 2036 Run on Improved Network





Legend

| One Way Volumes | |
|-----------------|---------------|
| 1 - 1000 | 5000 - 6000 |
| 1000 - 2000 | 6000 - 7000 |
| 2000 - 3000 | 7000 - 8000 |
| 3000 - 4000 | 8000 - 9000 |
| 4000 - 5000 | 9000 - 10000 |
| | 10000 - 11000 |
| | 11000 - 12000 |
| | 12000 - 13000 |
| | 13000 - 14000 |
| | 14000 - 15000 |
| | 15000 - 16000 |
| | 16000 - 17000 |

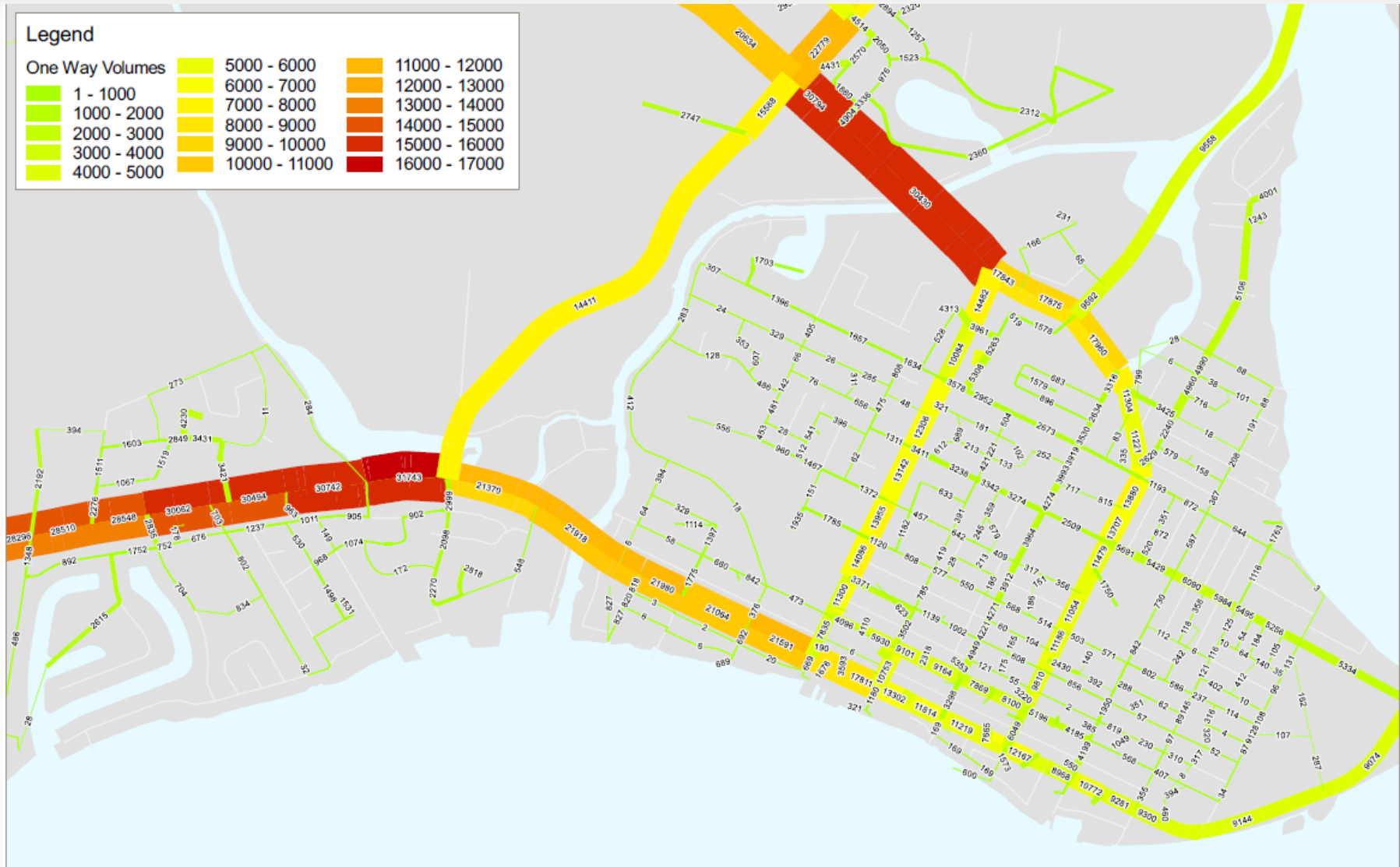


Figure 6
1:16,000
Scale at A4
250 0 250 500 m

Ballina Section 94 Update

Daily Total Volume (2036+ Run2) Inset E

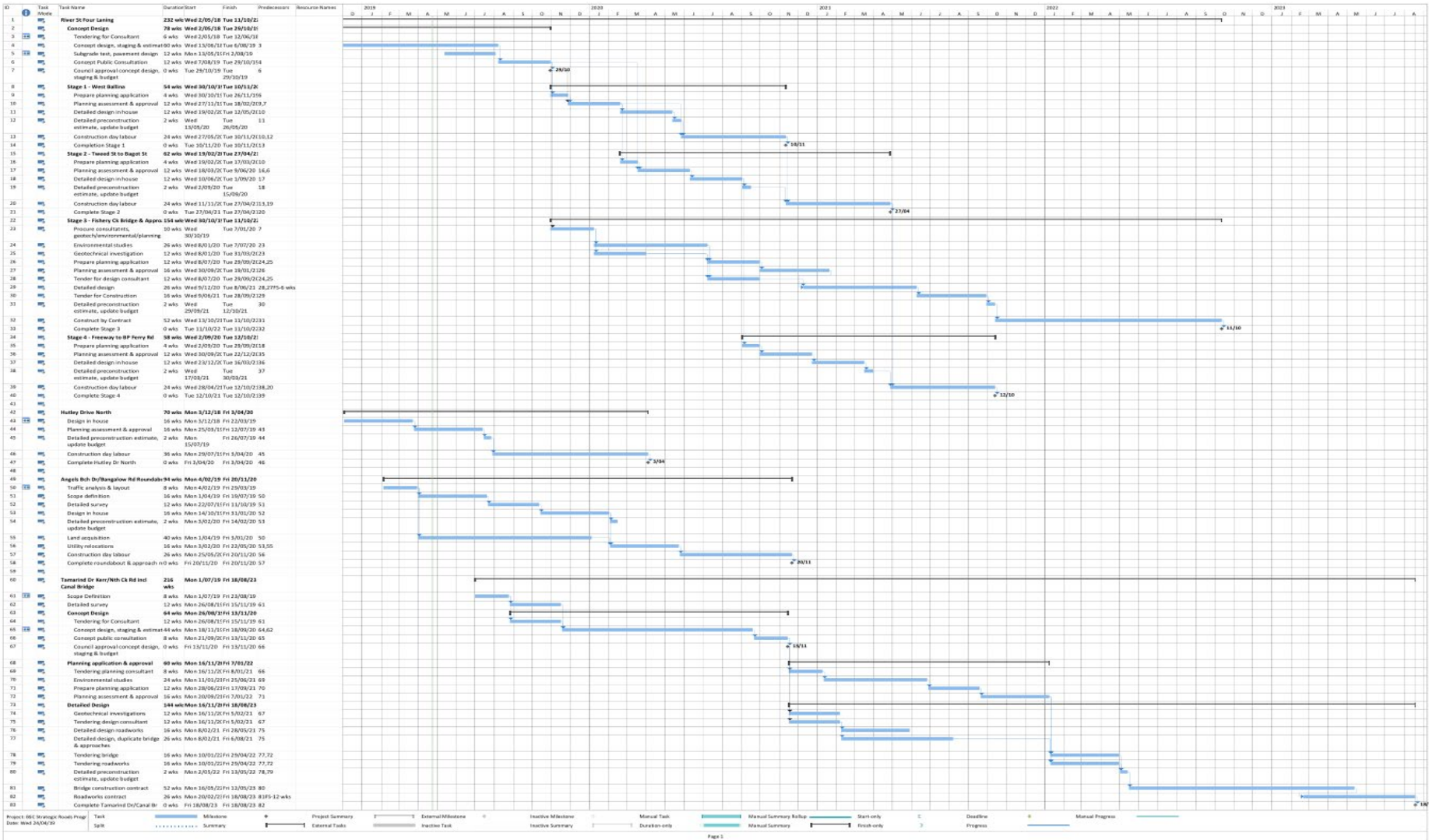


Map Produced by: QNT T&T
Date: 30 Mar 2015
Coordinate System: GDA94 Zone 56
Project: CEB06578-GS-0092



Works items for the 2019/20 – 2022/23 period

| Description | 2019/20 (\$) | 2020/21 (\$) | 2021/22 (\$) | 2022/23 (\$) |
|---|-----------------|-----------------|-----------------|-----------------|
| e) Section 7.11 Roads Plan | | | | |
| Hutley Drive – Northern Extension | 4,300,000 | | | |
| Angels Beach D've / Bangalow Road R'bout – Lane Extension | 50,000 | 1,500,000 | | |
| River Street – Four Laning (Kerr Street to Interchange) | 100,000 | 100,000 | 21,612,000 | |
| Tamarind Drive – Four Laning (Kerr to North Creek Road) | 200,000 | 100,000 | 100,000 | 13,091,000 |





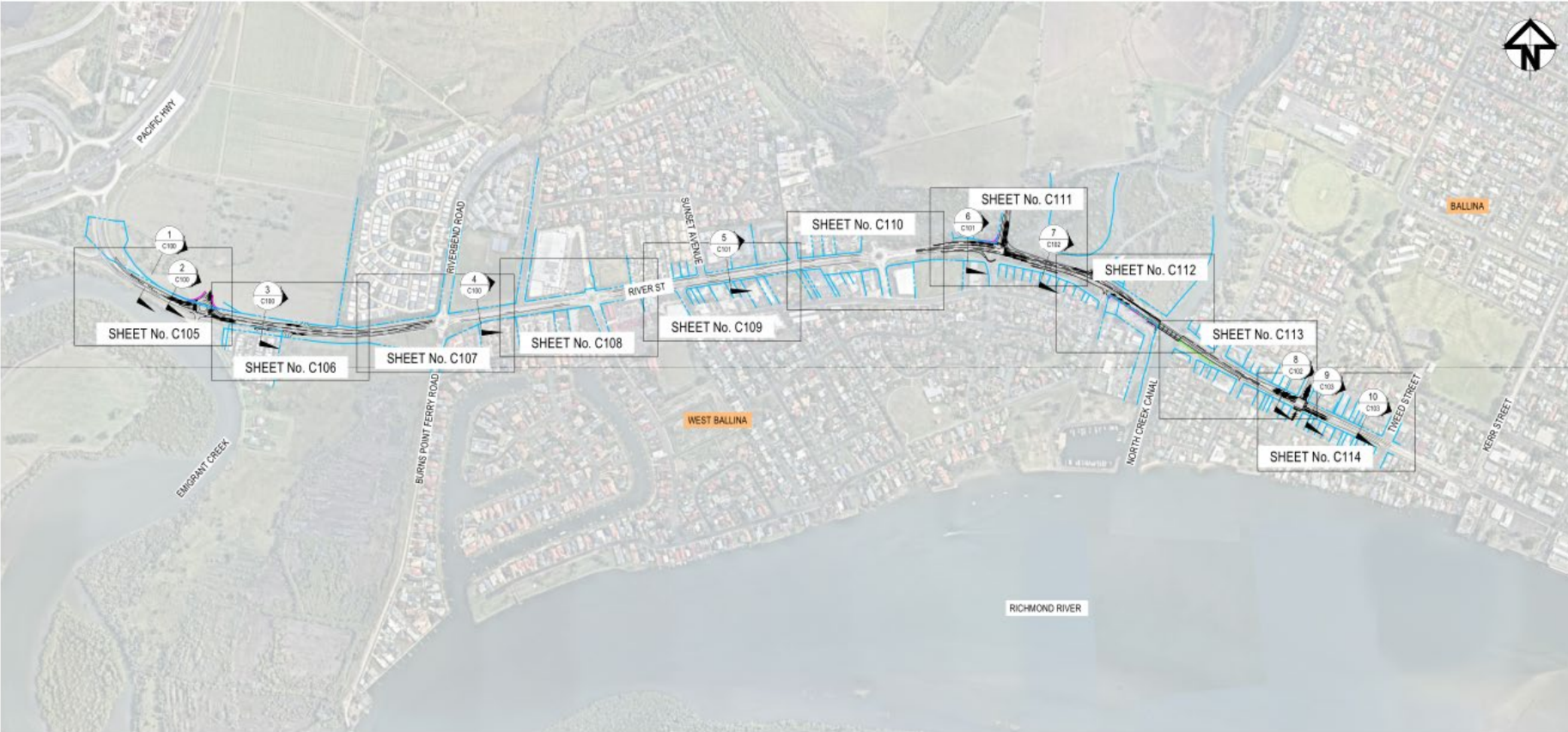
River Street Duplication - Highway to Kerr Street

Consultants engaged 2018 to prepare:

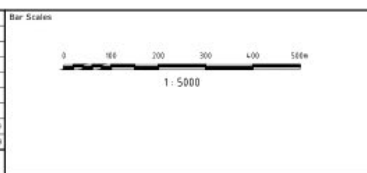
- Concept Design
- Cost estimates based on Concept Design
- Recommended stages
- Schedule of preconstruction studies, reports and approvals required

Concept designs expected to be completed September 2019

- Proposed to publically exhibit concept designs October/November 2019
- Report to Council December 2019



| | | |
|-------|---------------------------|----------|
| 8 | ISSUED FOR COUNCIL REVIEW | 21-06-19 |
| 4 | ISSUED FOR COUNCIL REVIEW | 09-05-19 |
| Issue | Description | Date |



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| | | | |
|--------------|----------|----------|-----|
| Scales | 1 : 5000 | Drawn | ALS |
| | | Designed | ALS |
| | | Checked | MM |
| | | Approved | PW |
| Grid | MGA | | |
| Height Datum | AHD | | |

Project
LANE DUPLICATION AND INTERSECTION UPGRADE FOR RIVER ST, BALLINA

Title
GENERAL ARRANGEMENT PLAN

Civil Engineers and Project Managers

Level 7, 163 Walker Street
North Sydney NSW 2060
Tel: 02 9439 1777
Fax: 02 9623 1055
www.atl.net.au
info@atl.net.au

Status
PRELIMINARY ONLY

Project - Drawing No.
C003 18-573

Issue
B

Ballina Proj Ref: 31 Jun 2019 - 06:30 PM File Name: F:\18-573 Ballina\Drawings\General Arrangement\A1.dwg





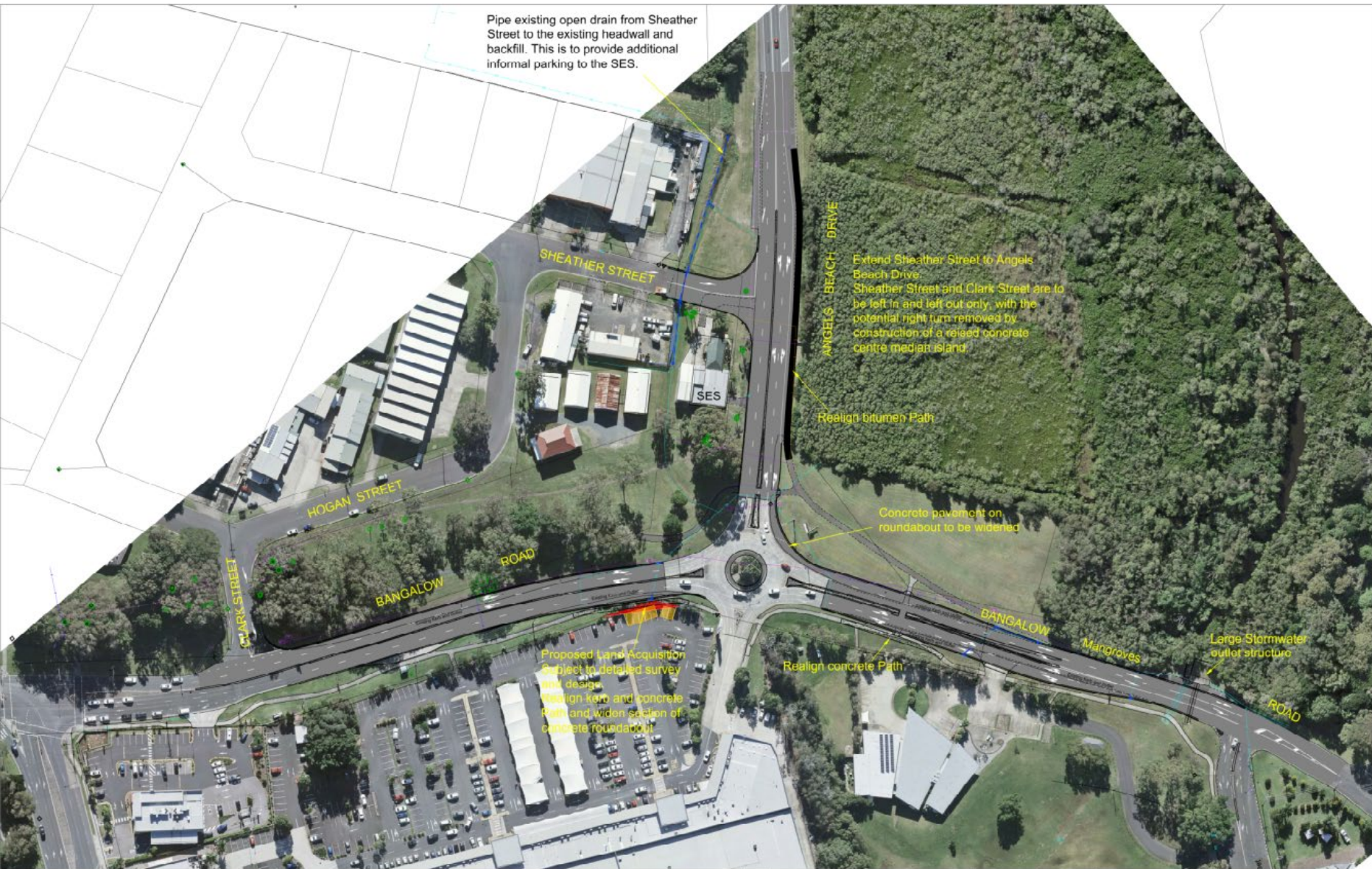
River Street Duplication - Timing

- Likely to be four stages
- First stage could start mid 2020
- Last stages unlikely to be finished before late 2022 or 2023



Bangalow Road Angels Beach Drive

- Bangalow Road to be four lanes Kerr street to Angels Beach Drive
- Four lanes to continue to Moon Street and Sheather Street
- Sheather Street to be connected to Angels Beach Drive
- Clark Street to be left in left out to Bangalow Road
- Construction scheduled 2020/21





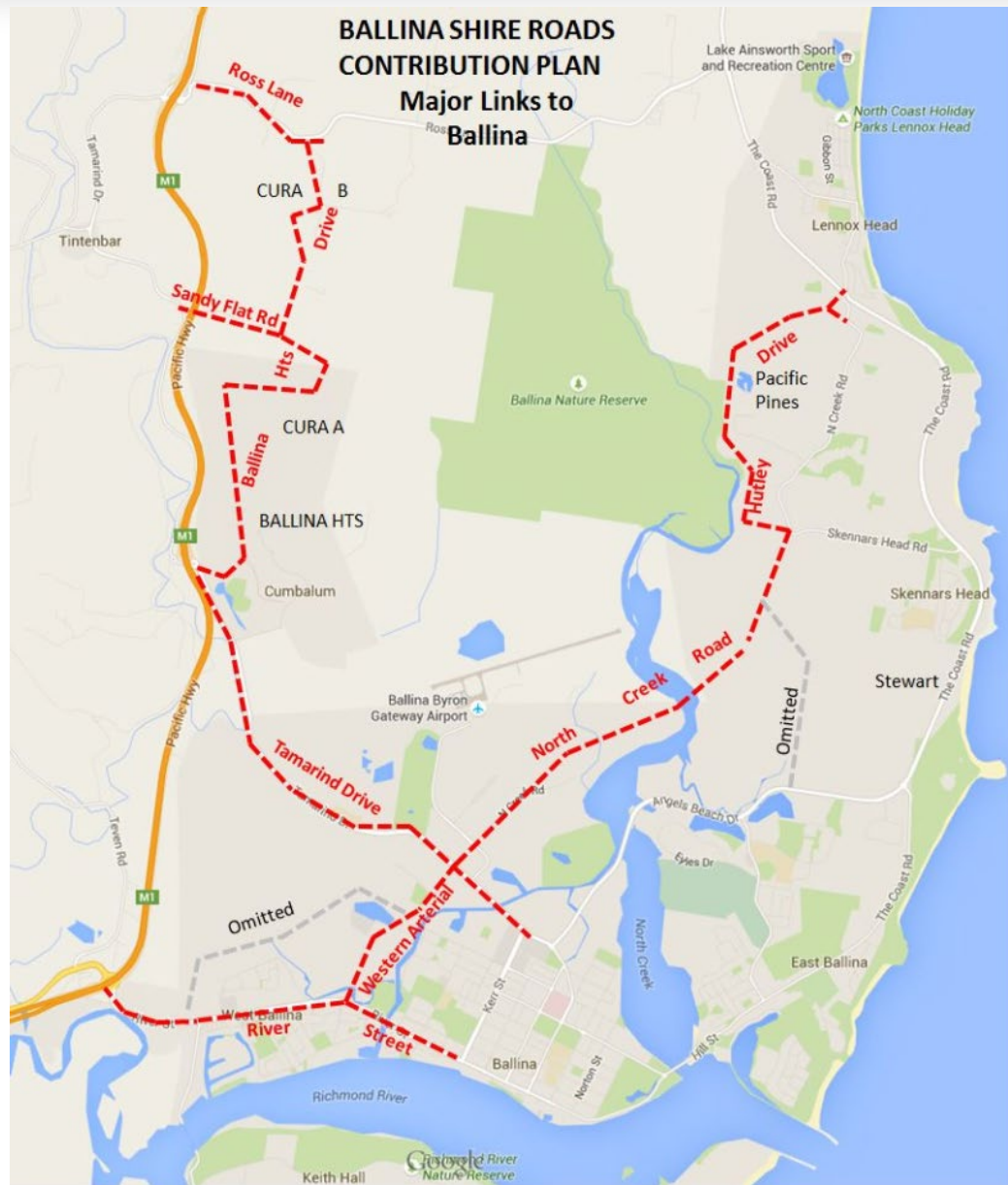
Tamarind Drive Duplication

- Kerr Street to past North Creek Road
- Concept design scheduled for preparation 2020
- Construction unlikely to commence before 2022





BALLINA SHIRE ROADS CONTRIBUTION PLAN Major Links to Ballina



Major Links to
Ballina
included in
Improved
Network Used
in Final 2036
Model Run



WESTERN ARTERIAL OPTIONS

Option 2a (\$51M) is **Superseded Option**
Option 4 is (\$31M) **Adopted V 4 2015, Confirmed V 4.1 2018**

