



Transport
Roads & Maritime
Services



Industry Briefing

Woolgoolga to Ballina Upgrade



every journey matters

Welcome



- Acknowledgement of Country
- Housekeeping and in case of emergency
- Purpose of Meeting

Industry Briefing

Agenda

1. **Introduction** – Bob Higgins (GM Pacific Highway Office, RMS)
2. **Delivery Partner Role** – Christopher Wilkinson
(Project Director, Pacific Complete)
3. **Overview of Woolgoolga to Ballina (W2B)** – Paul Milne (Construction Director, Pacific Complete)
4. **Industry Participation** – Nathan McGuire (Procurement Leader, Pacific Complete)
5. **Next Steps** – David Stuart-Watt (JV Steering Committee Member, Pacific Complete)



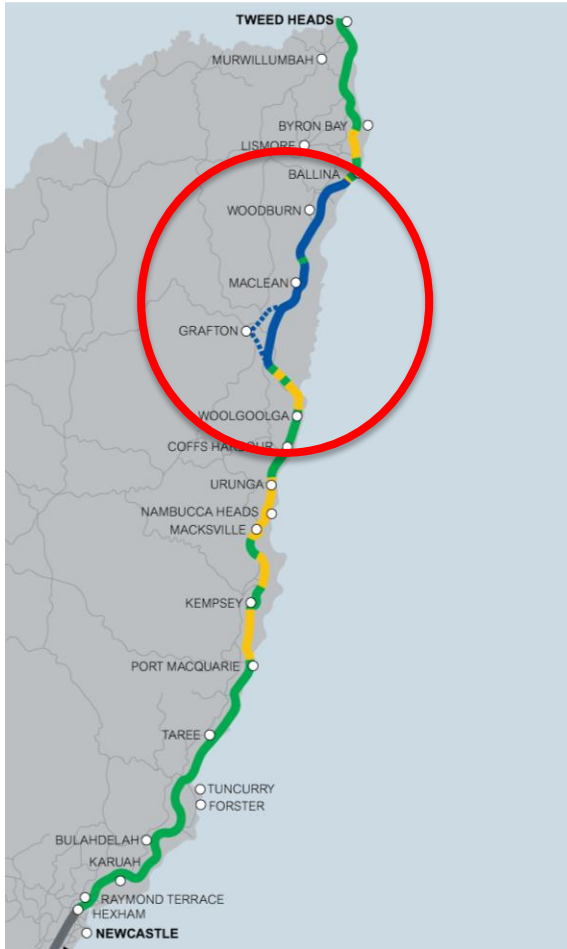
1. Introduction

Bob Higgins

GM Pacific Highway Office, RMS

Woolgoolga to Ballina

Brief



- 155 km of highway upgrade
- Deliver by 2020
- \$4.356 billion announced cost
- **RMS is using a Delivery Partner model to deliver this project:**
 - Pacific Complete
 - Contract signed 19 June 2015

Woolgoolga to Ballina

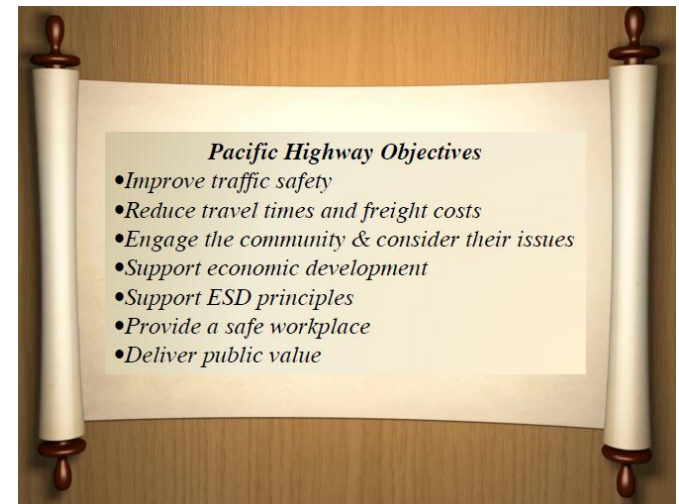
Key Features



- 155 km of highway upgrade
- 9 interchanges
- 5 towns/villages bypassed
- Major crossings of Clarence & Richmond Rivers
- 14.2 million m³ of earthworks

Traverses high value natural habitat:

- 932 hectares of clearing
- Impacts on 37 threatened species (67 within 10km)
- Crosses key fauna corridors
- High quality streams



Very strict & specific approval conditions

every journey matters

Project Update:

Preconstruction Status



- Project approved
- Corridor almost secured (90% of properties secured with remaining 10% underway)
- Baseline studies & management plans nearing completion
- Koala issues on Section 10 being progressed (field studies complete/PVA modelling underway/ expert panel established)
- Public utility relocations commenced

Project Update:

Construction Status



Soft soil treatments contracts:

- Wave 1 awarded to Golding Contractors
- Wave 2 awarded to SEE Civil
- Pimlico to Teven Stage 2 under construction by Leightons

Main construction contracts:

- Section 1 (Arrawarra to Halfway Creek)awarded to York OHL Joint Venture
- Section 2 (Halfway Creek to Glenugie)awarded to Civil Mining Construction
- Harwood Bridge
....EOI closed for a design & construct contract

Delivery Partner Model:

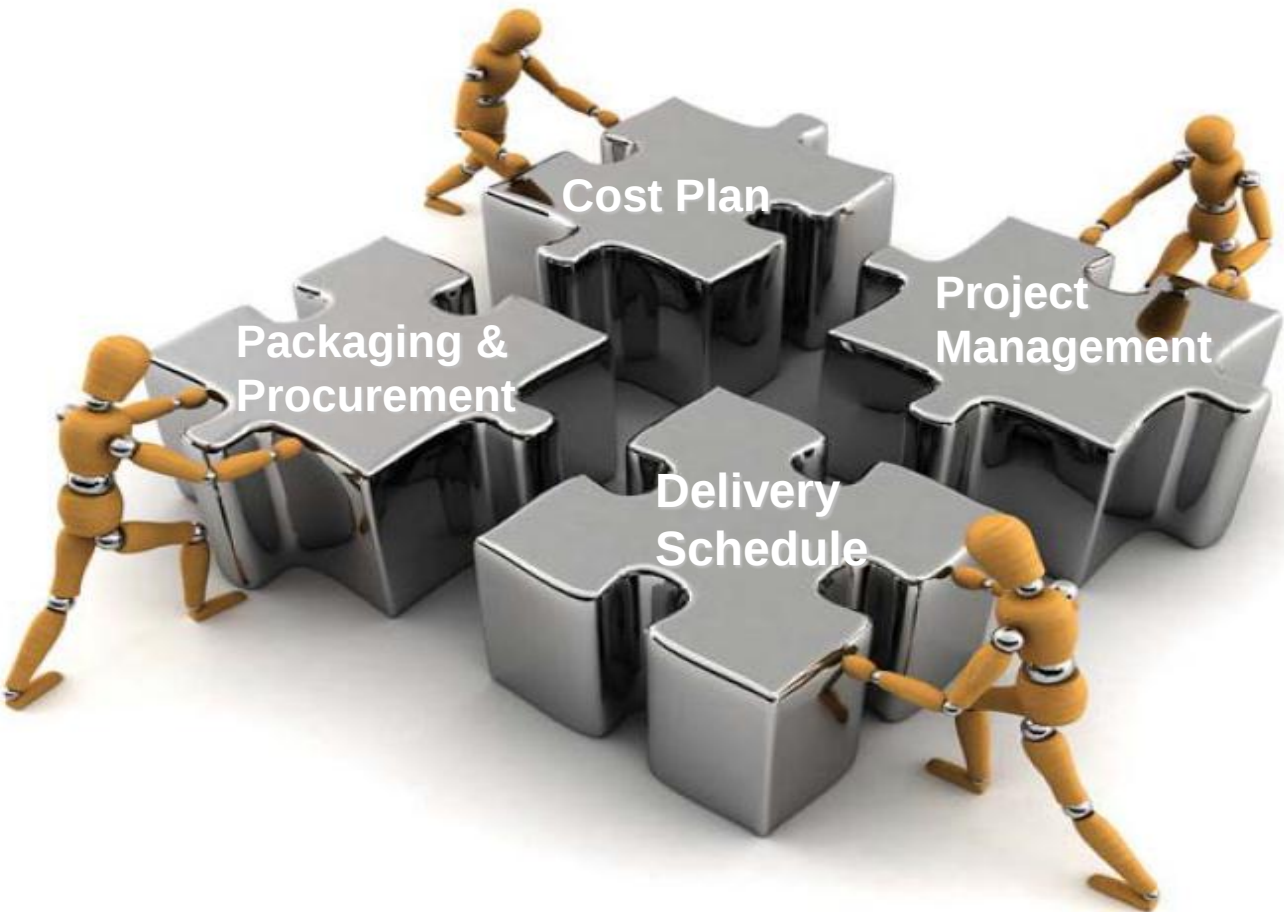
Key Objectives

- “Whole - of project” approach:
 - 155 km of highway upgrade
 - project lifecycle concept design to construction
- Innovation and efficiencies while still meeting project objectives:
 - Optimisation throughout the supply chain
 - Challenge the way RMS does business
 - Concept designed
 - Streamline processes
- Achieve accelerated delivery
- Best use of private sector and RMS resources

• “...will be delivered under an innovative model used in the London Olympics, tailored to meet the specific needs of this major project.”

Delivery Partner Model:

4 Key Building Blocks

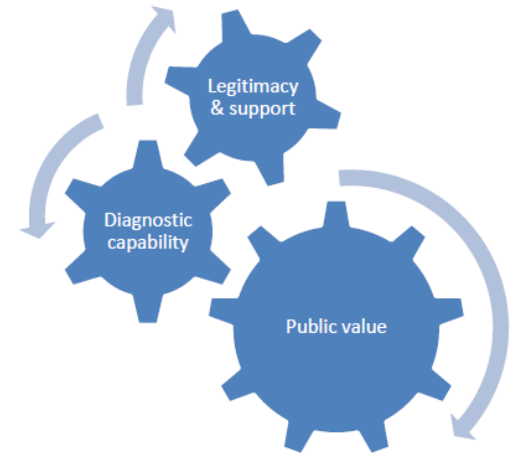


- Pacific Complete submitted initial plans as part of tender
- Being refined & updated over time
- Requires RMS approval

Delivery Partner Model:

RMS Role

- Proponent for the project
- Custodian of technical standards & policies
- Retains 'public face' for the project
- RMS Delivery Vehicle:
 - RMS contract documents
 - Principal for the various contract packages
 - Delegates various authorities to DP to administer contracts
 - Makes payments to contractors
- Administers the Services Agreement with the DP
- Key RMS personnel temporarily assigned to DP





2. Delivery Partner Role

Christopher Wilkinson

Project Director, Pacific Complete

Pacific Complete

Delivery Partner

Whole-of-project approach

- Saves time
- Better buying
- Access to skills and capabilities of the private sector
- Streamlined processes
- Well defined infrastructure scope
- Well defined budget
- Roads and Maritime is the Principal under the contract
- Delivery Partner reports to GM Pacific Highway/Board

Pacific Complete

Key Elements of Delivery Partner Model

- Achieve accelerated completion of the project
- Challenge the way we're doing business
- Drive innovation and efficiencies in the overall project delivery to drive \$\$ down
- Innovative procurement - making the best use of available resources
- Roads and Maritime personnel to be integrated into the team
- Delivery Partner and Roads and Maritime working together to achieve the best result.



Pacific Complete

Key Values

Pacific Complete key values:

- Safety
- Enabling local participation (upskilling)
- Training & apprenticeships – TAFE
- Indigenous participation



Pacific Complete

Safety – Next Gear



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3. Overview of Woolgoolga to Ballina (W2B)

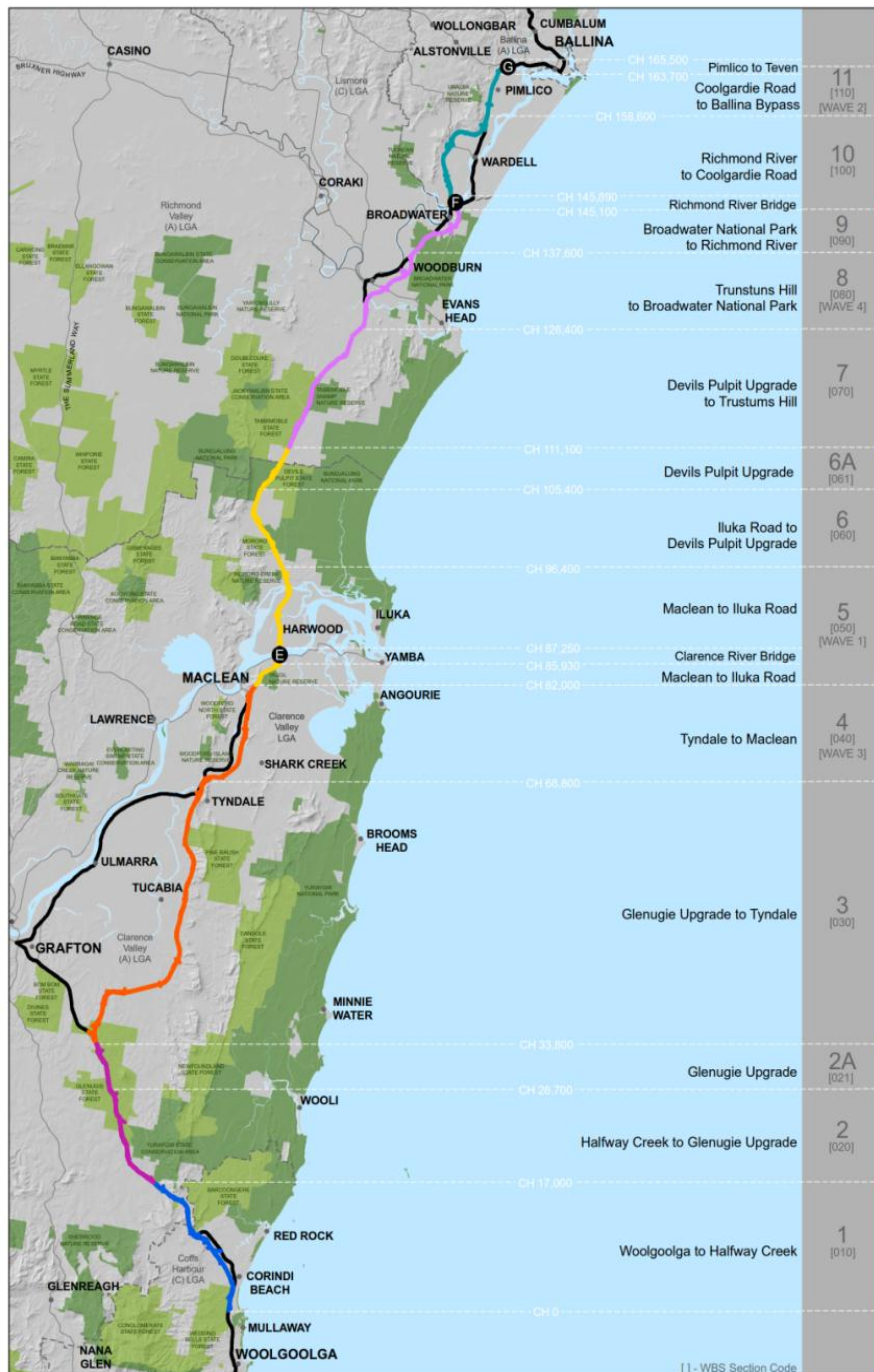
Paul Milne

Construction Director, Pacific Complete

Overview

Scale of Project

- 155 km Sections 1-11
 - 200 culverts
 - 100 fauna crossings
 - 14.2 million m³ of earthworks
 - 932 hectares of clearing
 - 125km concrete pipe
 - 2.3 million m² pavement
-
- 24 overbridges
 - 81 underbridges
 - 700 super tees
 - 3500 planks
 - 6300 parapet units



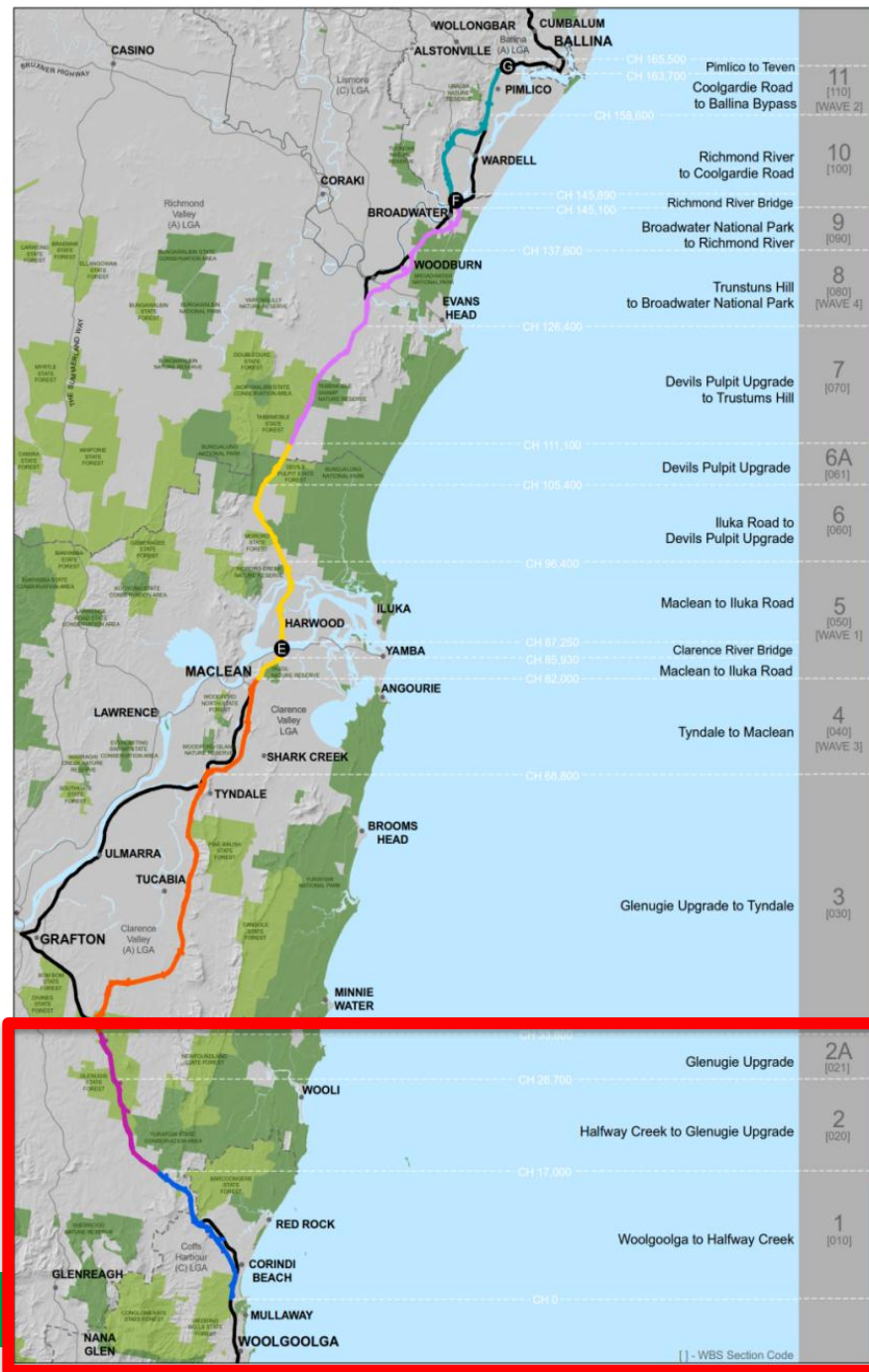
Overview

Section 1

- Woolgoolga to Halfway Creek
- Contract awarded and work commenced

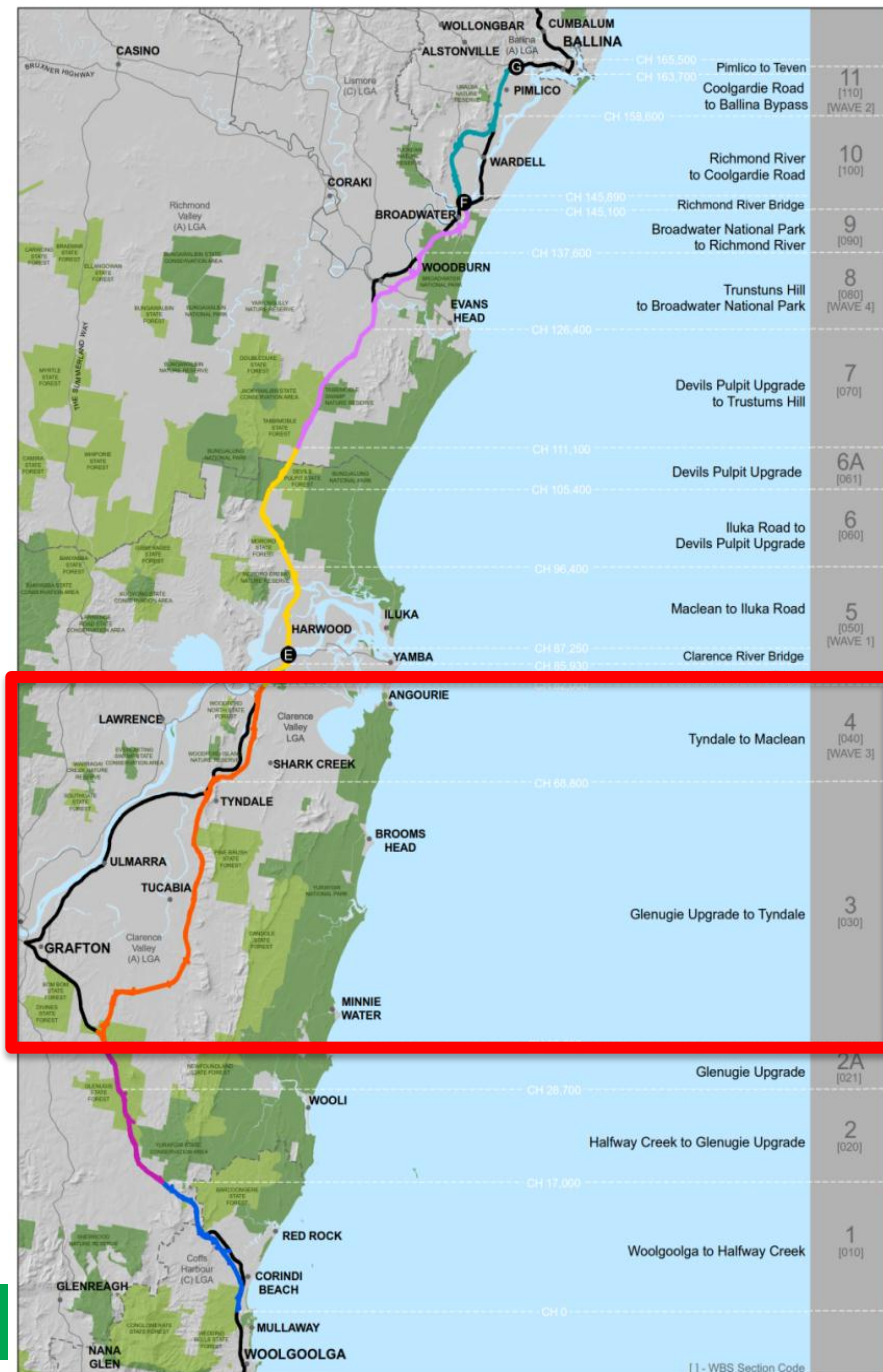
Section 2

- Halfway Creek to Glenugie Upgrade
- Contract awarded and work commenced



Overview

Woolgoolga to Ballina

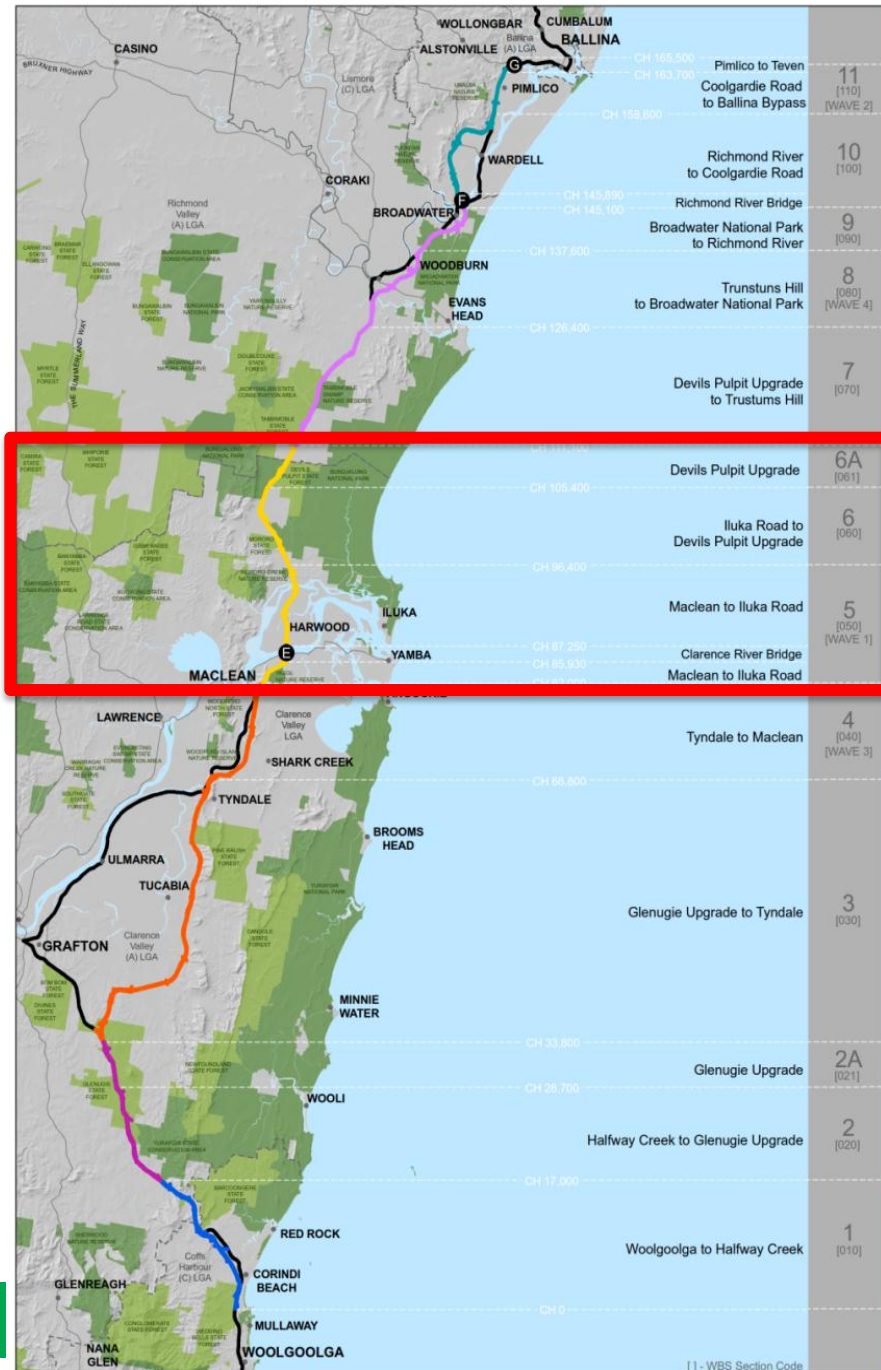


Glenugie to Maclean

- Approx 48 km
- Section 4 (12 km) completed to 85% design
- Mainly off-road
- Interchanges at Glenugie, Tyndale and Maclean
- Section 3 has a large earthworks component (approx. 4Mcu.m)
- Flood modelling
- 35 Bridges – e.g. Shark Creek 800m, Coldstream River
- Rest areas

Overview

Woolgoolga to Ballina



Maclean to Devils Pulpit

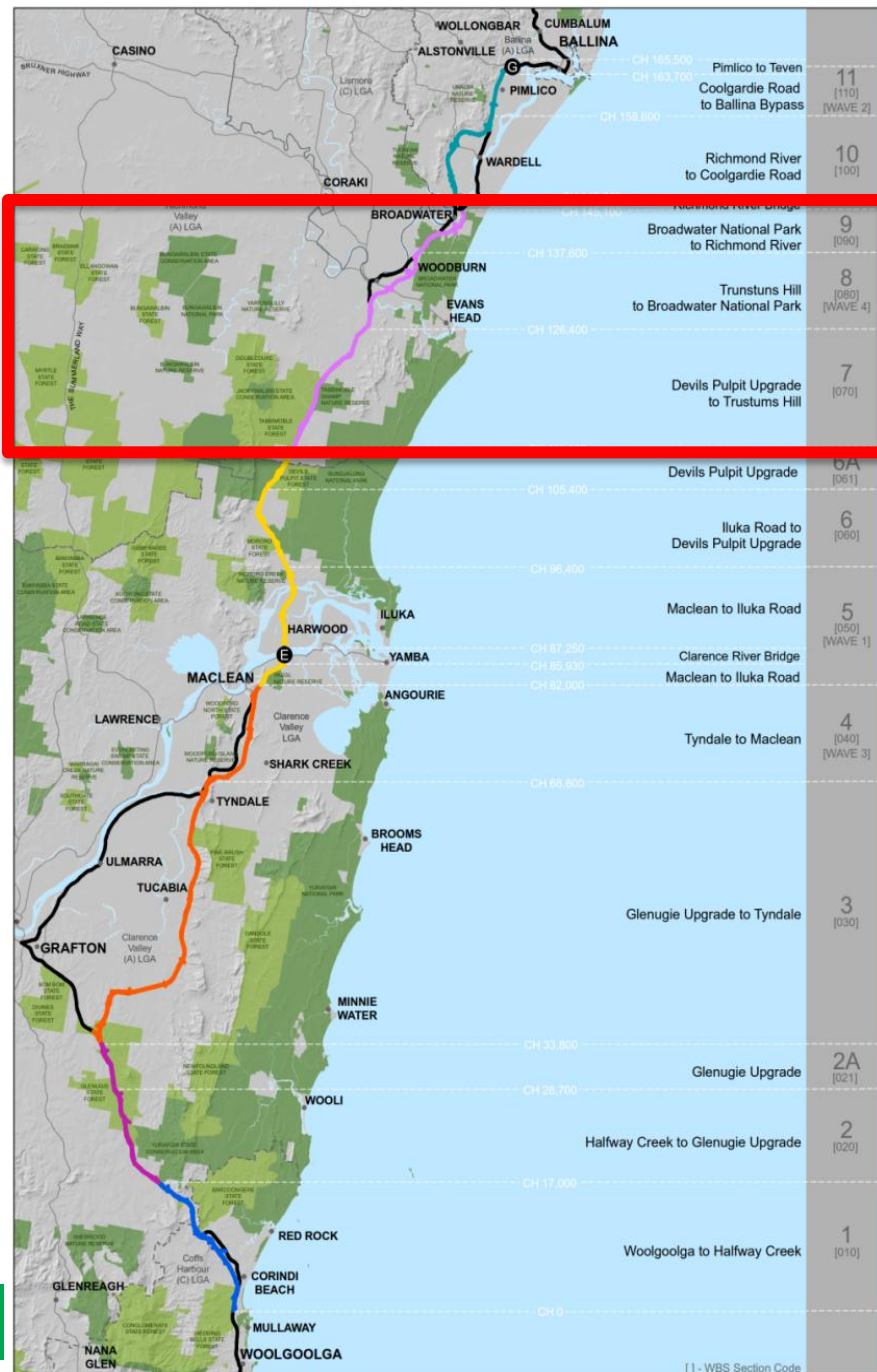
- 29 Km, including the completed Devils Pulpit upgrade (6 km) and Clarence River bridge
- On and off road
- Interface with Clarence River D&C
- Interchanges at Yamba/Harwood, Iluka Road
- Significant flood modelling
- Construction staging issues
- Split carriageway across Chatsworth Island
- 10 Bridges
- Large multi-cell culverts
- Rest area

Overview

Woolgoolga to Ballina

Devils Pulpit to Broadwater

- 34 km
- Mixture of on and off road
- 7 Bridges
- Drainage issues on a flat terrain
- Flood modelling
- Broadwater National Park
- Interchanges at Woodburn and Broadwater
- Traffic Staging

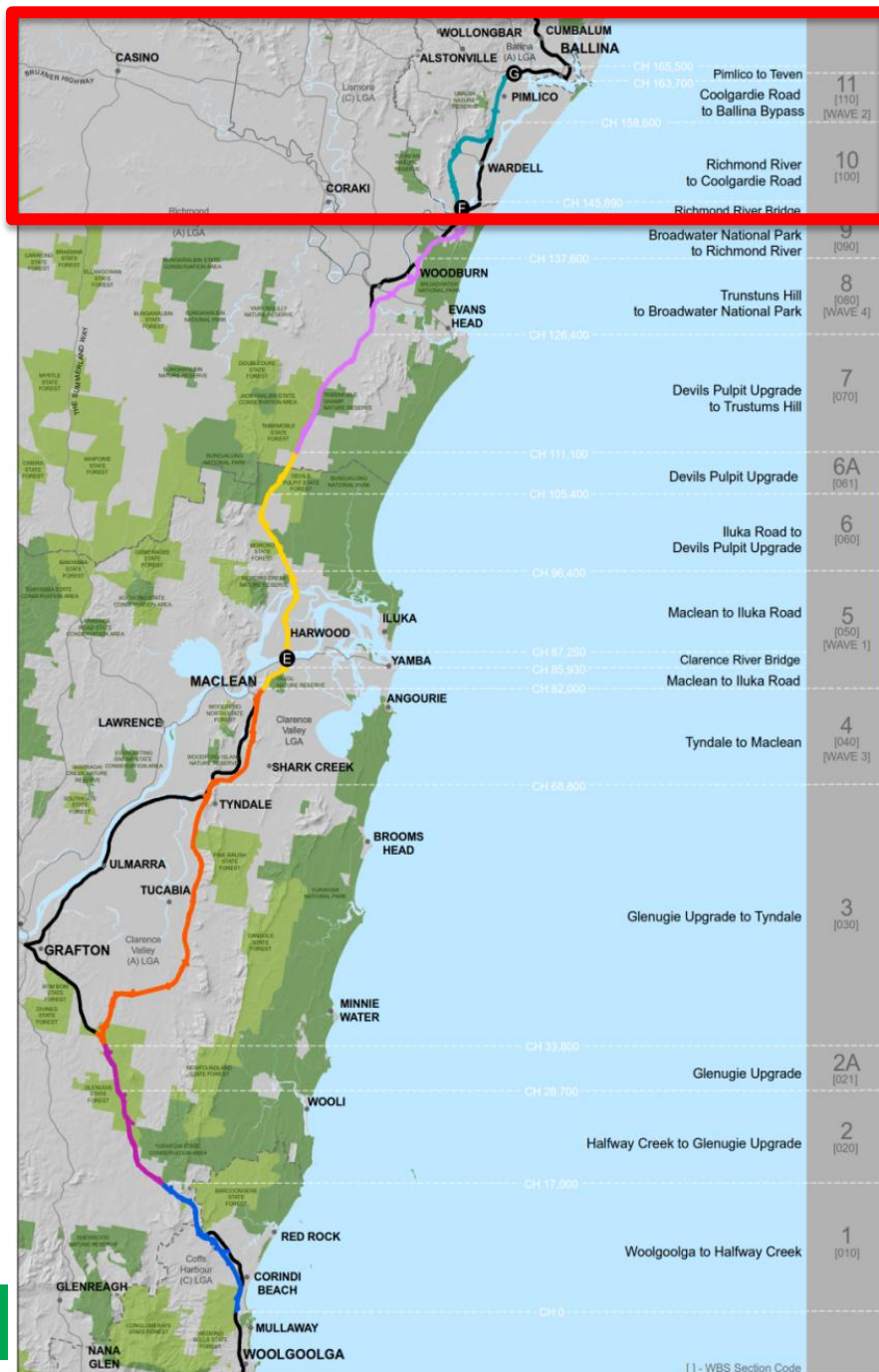


Overview

Woolgoolga to Ballina

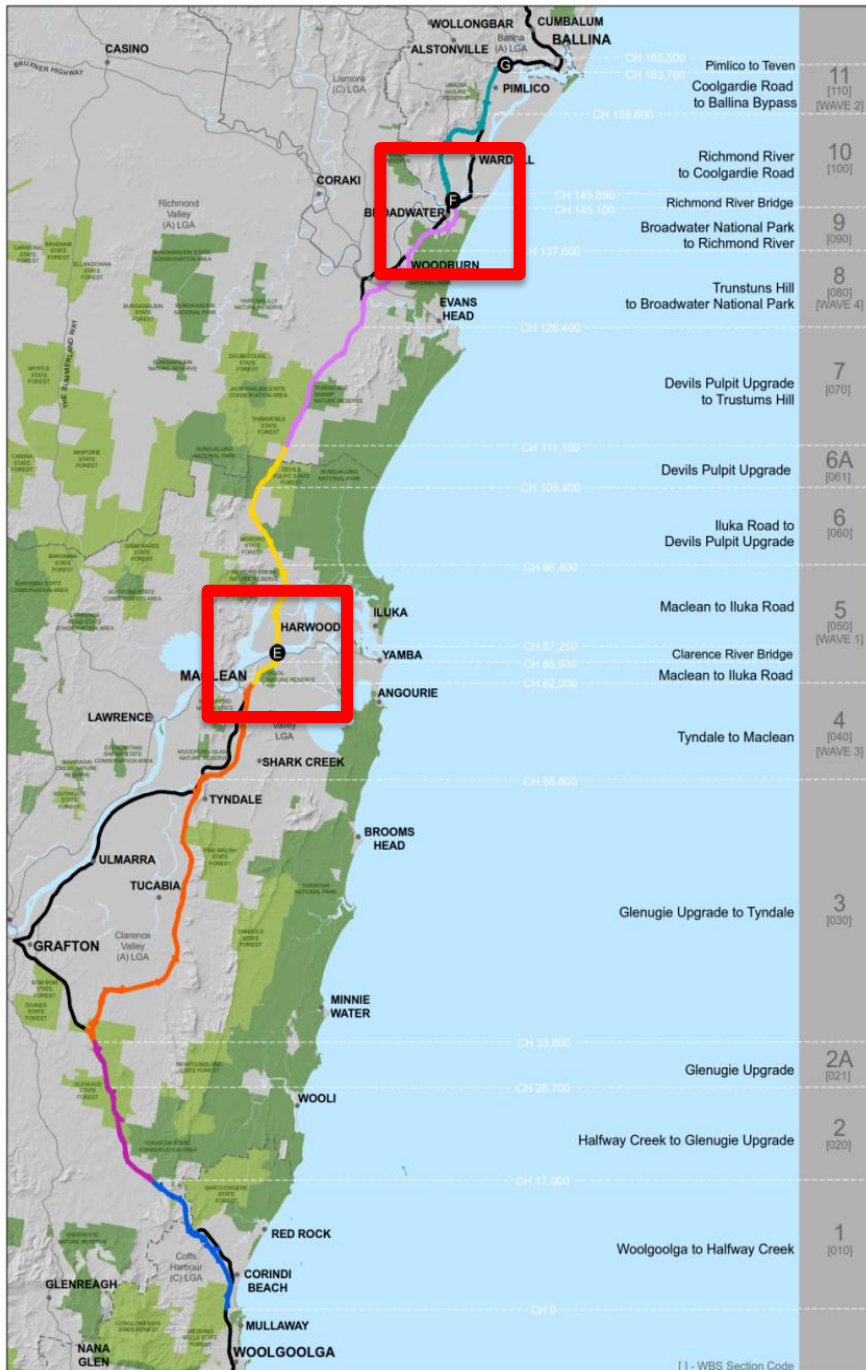
Broadwater to Ballina Bypass

- 18 km
- Koala habitat issue (may delay the start)
- Interface with Richmond River Bridge D&C
- 8 Bridges
- Traffic staging
- Interchange at Coolgardie Road
- Rest areas



Overview

Woolgoolga to Ballina



Clarence River Bridge

- EOI has been completed on Clarence River Bridge for Design & Construct delivery

Richmond River Bridge

- Richmond River Bridge is also proposed to be delivered as Design & Construct



4. Industry Participation

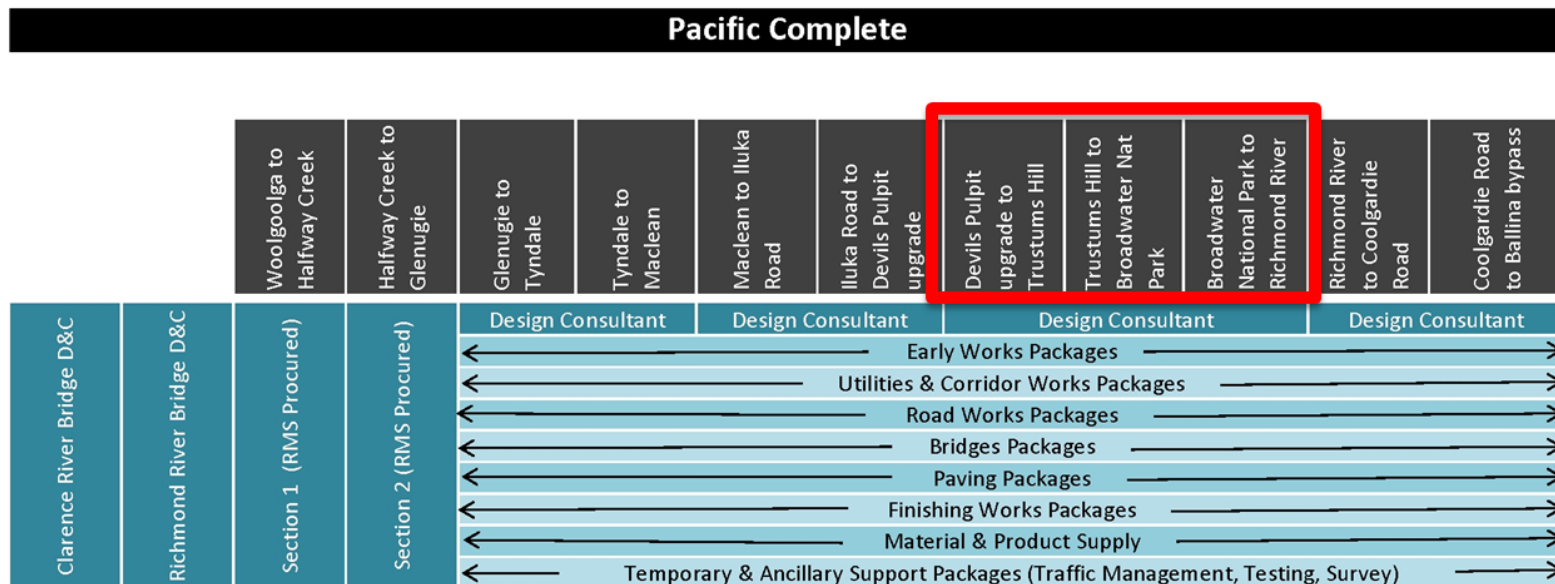
Nathan McGuire

Procurement Leader, Pacific Complete

Industry Participation

Packaging Strategy

Horizontal Procurement Schedule

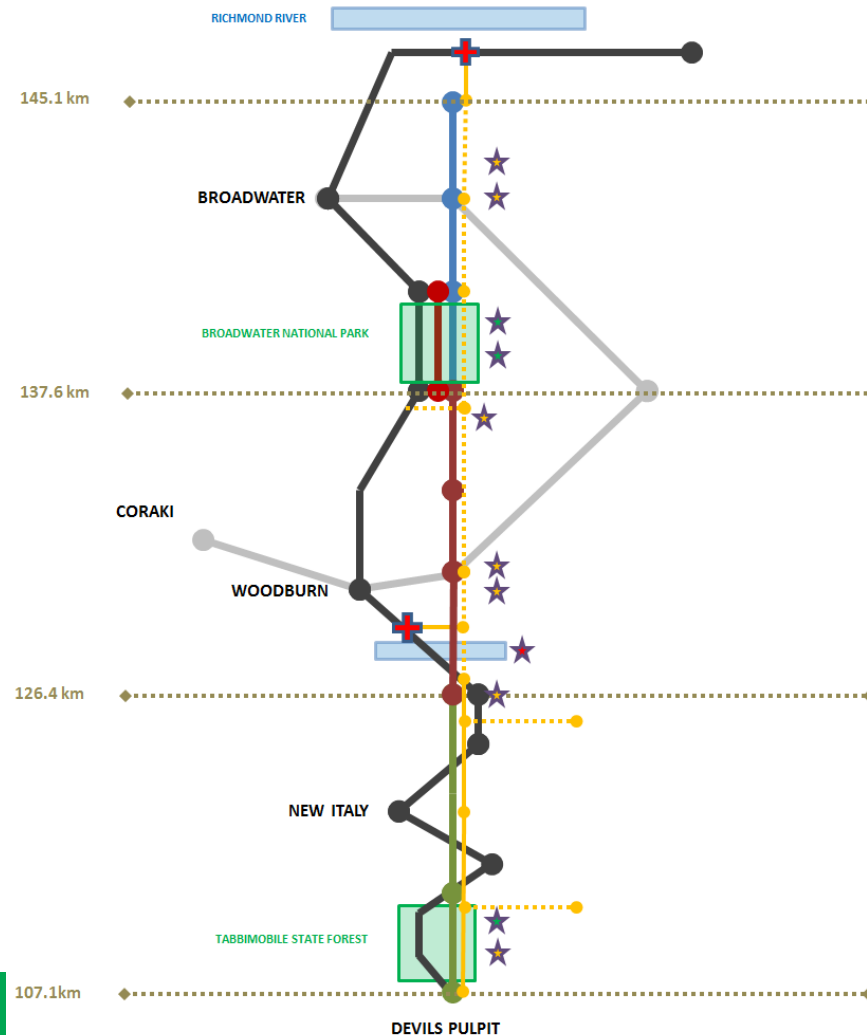


Industry Participation

Packaging Strategy

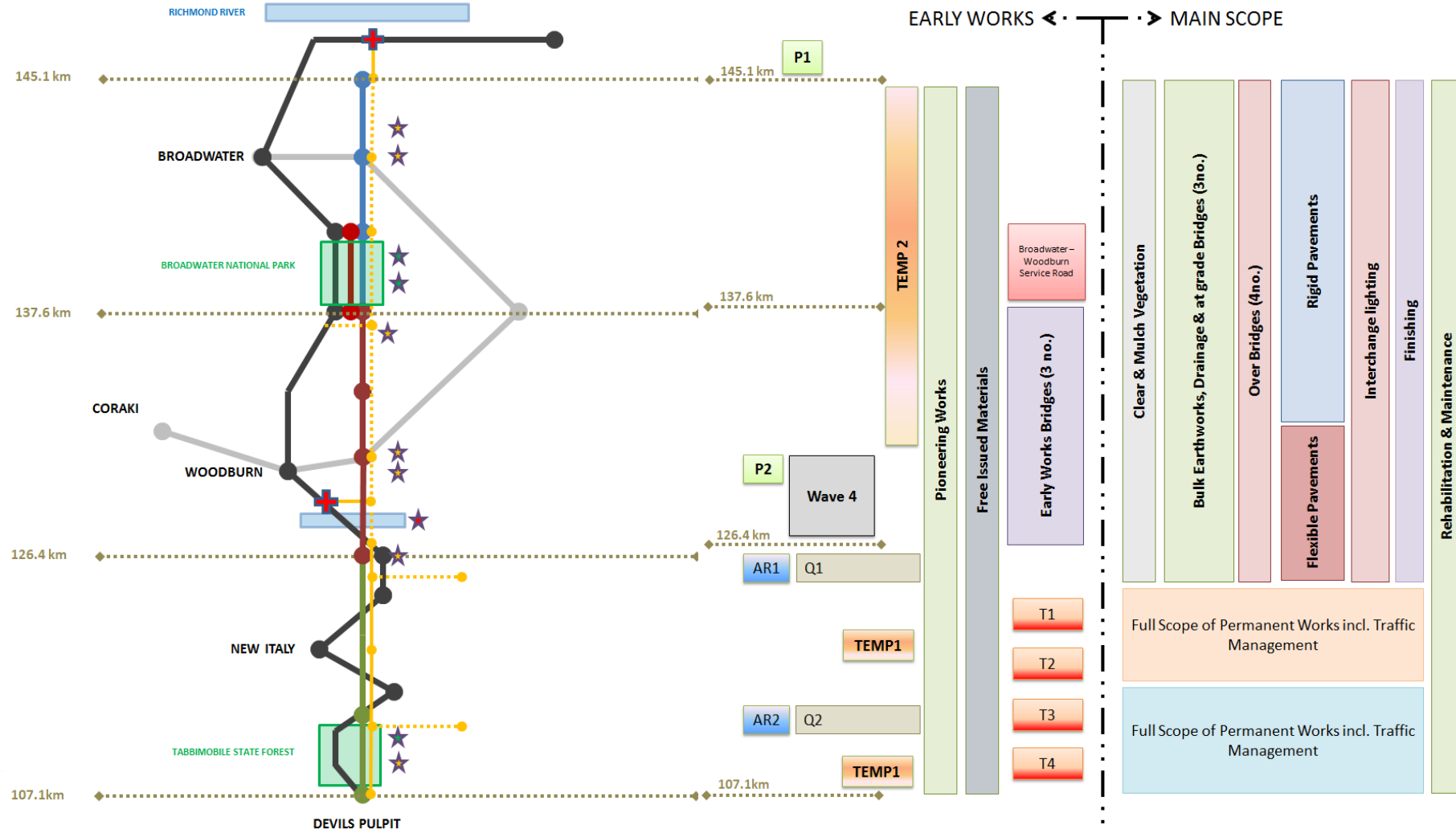
Devils Pulpit upgrade to Trustums Hill	Trustums Hill to Broadwater Nat Park	Broadwater National Park to Richmond River
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- EXISTING PACIFIC HIGHWAY
- LOCAL ROADS
- SECTION 7
- SECTION 8
- SECTION 9
- NEW SERVICE ROAD
- INTERSECTION UPGRADE
- SITE ACCESS POINT
- HAULAGE ROUTE (on Road)
- HAUL ROAD
- MAJOR BRIDGE
- STANDARD BRIDGE
- FAUNA BRIDGE



Industry Participation

Packaging Strategy



Industry Participation

Key Packages

Earthworks	\$500k - \$250m
Pavements (Concrete, Asphalt, Granular)	\$2m - \$200m
Piling	\$2m - \$20m
Bridge Platforms and Access Roads	\$2m - \$30m
Traffic Management	\$2m - \$10m
Drainage	\$5m - \$25m
Fencing	\$1m - \$5m
Testing	\$700k - \$12m
Richmond River & Harwood Bridge D&C's	Lump Sum

Industry Participation

Key Materials

Concrete

Precast Concrete

Quarry Products

Geotextiles

Reinforcement

Fuel

Miscellaneous

Industry Participation

Pacific Complete Procurement Approach

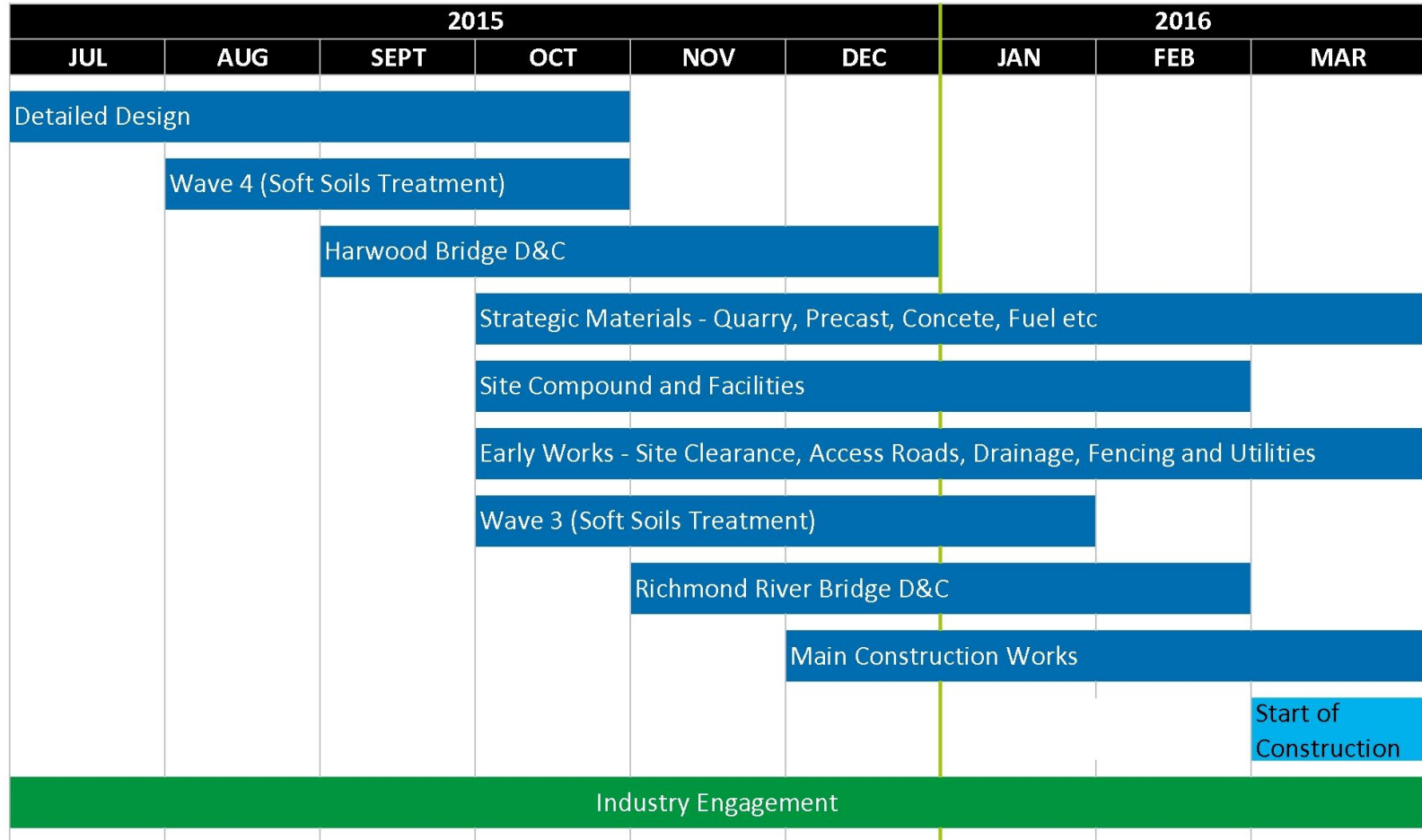
Contracting Framework:

- RMS are the contracting entity
- Use of RMS contract forms by DP
- NSW Government Procurement Guidelines apply
- Requirement for supply chain to be prequalified or registered through RMS



Industry Participation

Key Indicative Procurement Dates





5. Next Steps

David Stuart-Watt

JV Steering Committee Member, Pacific Complete

Next Steps

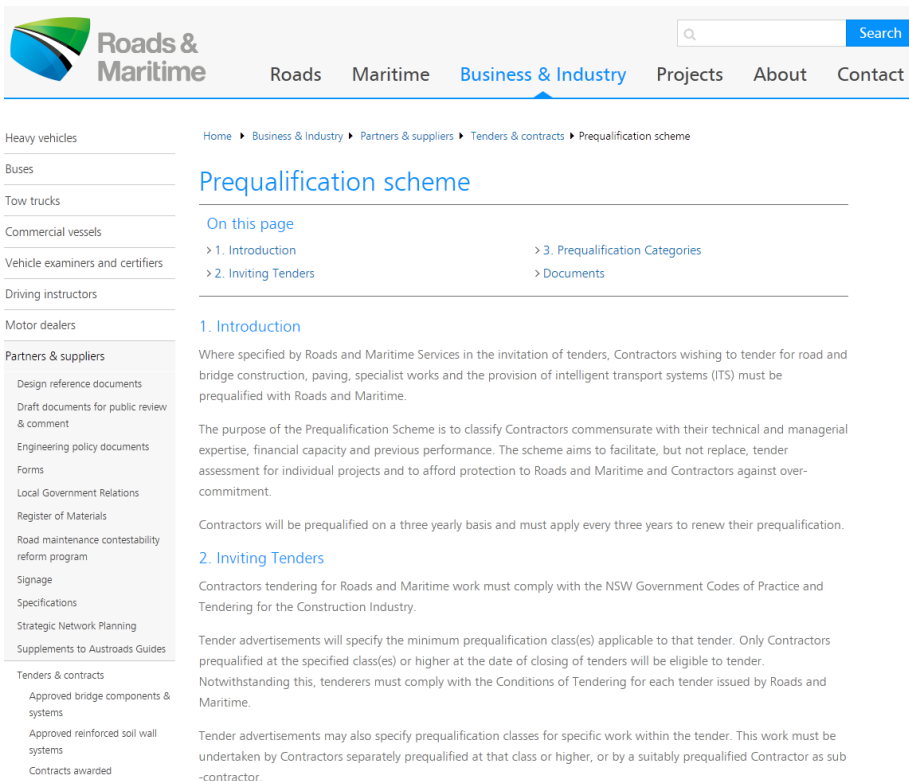
Key Messages

- Opportunities exist for the entire industry
- Pacific Complete are committed to fostering open communication with industry
- We will seek feedback to inform our procurement approach

Next Steps

How To Get Involved

- Prequalify or Register through RMS now



The screenshot shows the Roads & Maritime website. The header includes the logo, a search bar, and navigation links: Roads, Maritime, Business & Industry (selected), Projects, About, and Contact. The left sidebar lists various categories: Heavy vehicles, Buses, Tow trucks, Commercial vessels, Vehicle examiners and certifiers, Driving instructors, Motor dealers, Partners & suppliers, and Tenders & contracts. The main content area is titled 'Prequalification scheme' and includes a breadcrumb trail: Home > Business & Industry > Partners & suppliers > Tenders & contracts > Prequalification scheme. The page content is organized into sections: 'On this page' with links to '1. Introduction', '2. Inviting Tenders', '3. Prequalification Categories', and 'Documents'; '1. Introduction' with a paragraph about the scheme's purpose and a list of documents; '2. Inviting Tenders' with a paragraph about tendering requirements; and 'Tender advertisements' with a paragraph about specifying prequalification classes.

Roads & Maritime

Search

Roads Maritime **Business & Industry** Projects About Contact

Heavy vehicles

Buses

Tow trucks

Commercial vessels

Vehicle examiners and certifiers

Driving instructors

Motor dealers

Partners & suppliers

- Design reference documents
- Draft documents for public review & comment
- Engineering policy documents
- Forms
- Local Government Relations
- Register of Materials
- Road maintenance contestability reform program
- Signage
- Specifications
- Strategic Network Planning
- Supplements to Austroads Guides

Tenders & contracts

- Approved bridge components & systems
- Approved reinforced soil wall systems
- Contracts awarded

Home > Business & Industry > Partners & suppliers > Tenders & contracts > Prequalification scheme

Prequalification scheme

[On this page](#)

- > 1. Introduction
- > 2. Inviting Tenders
- > 3. Prequalification Categories
- > Documents

1. Introduction

Where specified by Roads and Maritime Services in the invitation of tenders, Contractors wishing to tender for road and bridge construction, paving, specialist works and the provision of intelligent transport systems (ITS) must be prequalified with Roads and Maritime.

The purpose of the Prequalification Scheme is to classify Contractors commensurate with their technical and managerial expertise, financial capacity and previous performance. The scheme aims to facilitate, but not replace, tender assessment for individual projects and to afford protection to Roads and Maritime and Contractors against over-commitment.

Contractors will be prequalified on a three yearly basis and must apply every three years to renew their prequalification.

2. Inviting Tenders

Contractors tendering for Roads and Maritime work must comply with the NSW Government Codes of Practice and Tendering for the Construction Industry.

Tender advertisements will specify the minimum prequalification class(es) applicable to that tender. Only Contractors prequalified at the specified class(es) or higher at the date of closing of tenders will be eligible to tender. Notwithstanding this, tenderers must comply with the Conditions of Tendering for each tender issued by Roads and Maritime.

Tender advertisements may also specify prequalification classes for specific work within the tender. This work must be undertaken by Contractors separately prequalified at that class or higher, or by a suitably prequalified Contractor as sub-contractor.

Next Steps

How To Get Involved

- Prequalify or Register through RMS now
- Join the Pacific Complete mailing list for future updates
www.pacificcomplete.com.au/procurement
www.rms.nsw.gov.au/W2B



Woolgoolga to Ballina Project

Supply Chain Opportunities - Registration of Interest

The Woolgoolga to Ballina Pacific Highway Project will upgrade about 155 kilometres of highway. The project starts approximately six kilometres north of Woolgoolga (north of Coffs Harbour) and ends approximately six kilometres south of Ballina.

Roads and Maritime Services have selected Pacific Complete as its Delivery Partner for the Project.

Pacific Complete encourages companies to register their interest for the Project via the registration form below. Following registration the Procurement Team will be in contact to provide further details on tendering opportunities.

Pacific Complete strongly encourages participation of local industry and Indigenous Businesses on the Project.

Contact Details

Company	Primary Contact Number
ABN	Secondary Contact Number
Contact Name	Email Address
Address	

Business Nature & Capabilities

None selected ▾



- Email: procurement@pacificcomplete.com.au
- Email: W2B@rms.nsw.gov.au
- Phone: 1800 778 900
- Visit: www.pacificcomplete.com.au/procurement
- Visit: www.rms.nsw.gov.au/W2B

An aerial photograph showing a long bridge crossing a wide river. The river is dark blue, and the surrounding landscape is green with some buildings and roads visible on the banks.

Thank you & Questions