



# PROJECTS PIPELINE PROGRAM BRIEFING

Wednesday, 28 November 2018



Government of South Australia  
Department of Planning,  
Transport and Infrastructure

**Mr Andrew Excell**  
**Director**  
**Portfolio Management Office**



**Government of South Australia**

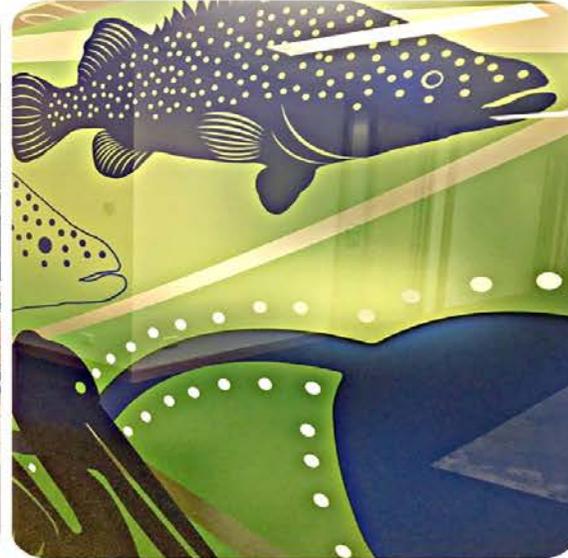
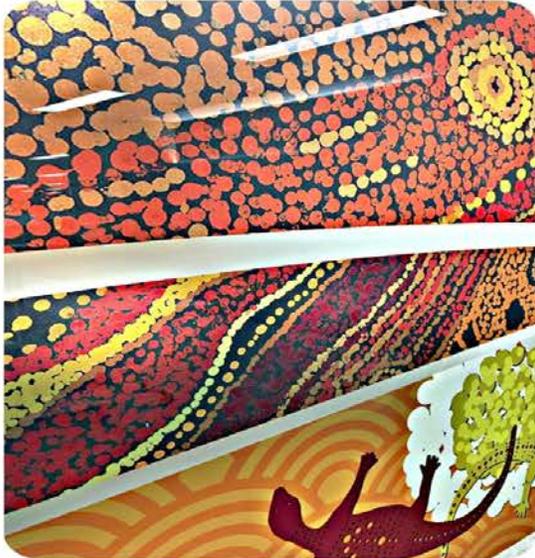
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# Acknowledgment of Country



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*I would like to acknowledge the Kaurna people of whose land we meet on today. I also pay my respects to their Elders past and present and extend that respect to other Aboriginal and Torres Strait Islander people who are present today*

# Agenda



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Time	Item	Presenter
10.05am to 10.10am	Opening address	<b>Hon. Stephan Knoll MP</b> Minister for Transport, Infrastructure and Local Government
10.10am to 10.20am	Partnering to achieve community objectives	<b>Mr Tony Braxton-Smith</b> Chief Executive
10.20am to 10.30am	Procurement	<b>Mr Brian Roche</b> General Manager, Procurement and Contracting
10.30am to 10.50am	Upcoming transport projects	<b>Mr Wayne Buckerfield</b> Acting Chief Corporate Officer
10.50am to 11.00am	Upcoming building projects	<b>Mr Jon Whelan</b> General Manager Infrastructure
11.00am to 11.30am	Networking opportunity	



**Hon. Stephan Knoll MP**  
**Minister for Transport, Infrastructure**  
**and Local Government**



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# Investing in our State



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## Delivering for the State



Making SA a more attractive and competitive place to do business



Building the state's economic and social infrastructure to accommodate future needs



Growing our economy and providing more employment opportunities for South Australia

# Our community objectives



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Build  
infrastructure to  
benefit the  
community

Connecting  
people and  
places

Growth and job  
creation

Provide an  
integrated  
transport network



# Mr Tony Braxton-Smith

## Chief Executive



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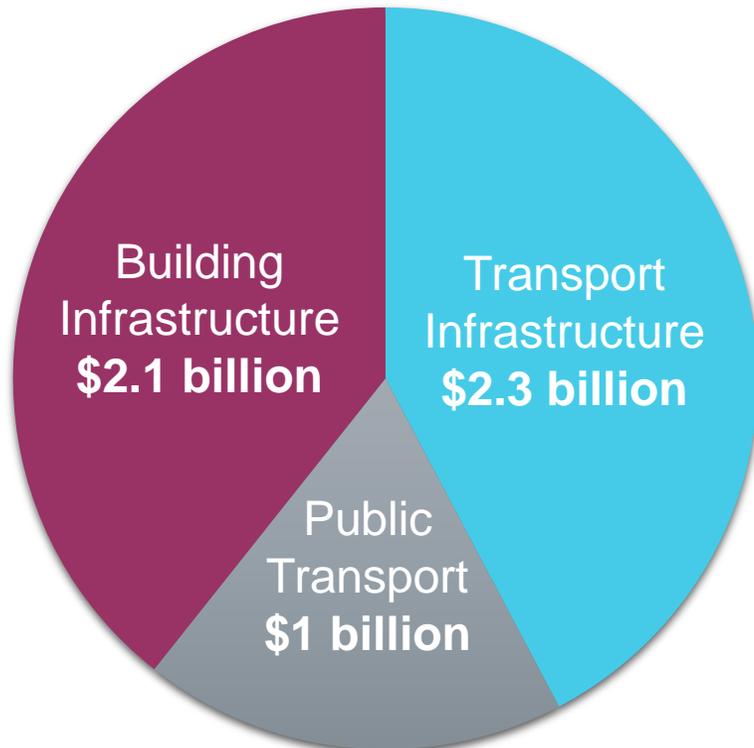
# Partnering with Industry



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Partnering with Industry to deliver the State's project pipeline

**\$5.4 billion** capital investment  
over the next four years



# Supporting Industry Participation



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Department of Planning,  
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Aboriginal people



Local workforce



Trainees and Apprentices



Industry

**Empowering communities and supporting job growth.**

**Procuring directly with local Aboriginal businesses.**

**Promoting employment in northern and regional economic regions.**

**Working with industry to achieve 15% local employment targets.**

**Promoting the upskilling of the industry.**

**Supporting the State's apprenticeship reforms.**

**Generating economic activity, investment and innovation in South Australia through our projects**

# Safety in Construction



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Department of Planning,  
Transport and Infrastructure

## Keeping our workforce safe



### Our commitment

To ensure all projects are delivered safely, with zero harm to workers and members of the public

### Industry expectations

- Positive safety culture
- Full compliance with WHS Legislation and Regulations

### Our initiatives

- Safety culture measures
- Safety forum charter

# Supporting local businesses



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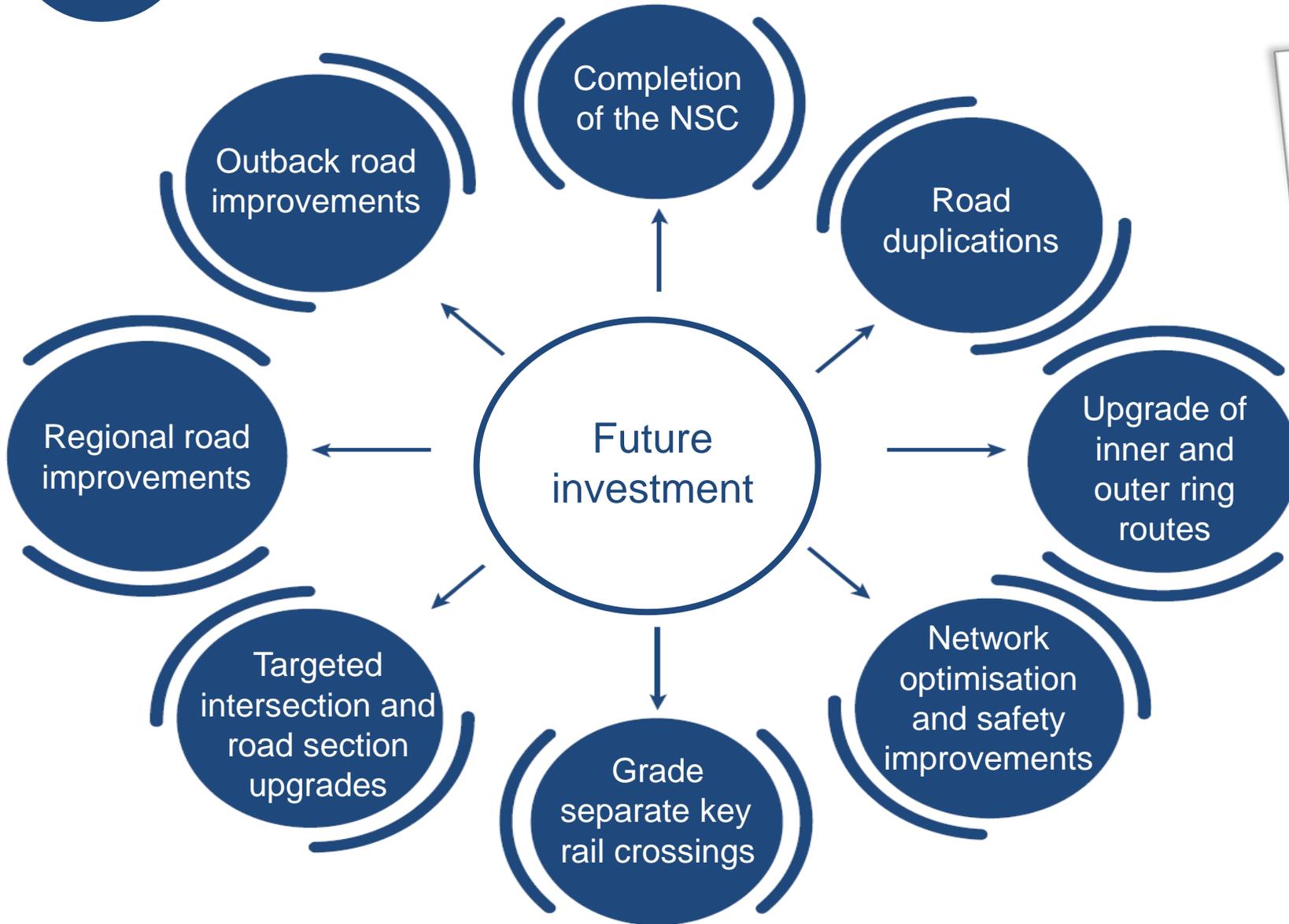
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## Engaging with local Businesses

DPTI is committed to working with local businesses to minimise impacts resulting from our construction activities

- **A communication strategy** will be developed at the commencement of the project with input from business owners to determine the approach throughout construction.
- DPTI will **liaise regularly with businesses** throughout the project and provide timely information as relevant to the business.
- DPTI will **provide appropriate support measures** e.g: promotion, signage to help promote a positive outcome for all businesses during construction.
- DPTI will **appoint a contact person** for the duration of the project to ensure consistency.
- A **small business adviser may be provided** based on business impact during construction which will be determined by the project team.

# Future Pipeline



**Mr Brian Roche**  
**General Manager**  
**Procurement and Contracting**



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# Our Procurement Principles



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## 1. Strategic Procurement

Maximising value and creating competition by adopting innovative and strategic procurement models

## 2. Collaboratively manage risks

Partnered approach to risk allocation

## 3. Transparent forward works plan

Provide visibility on our forward projects pipeline

## 4. Driving better performance

Monitor and reward superior performance



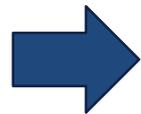
# Procuring our Projects



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Outcome-focused

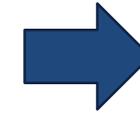
Smaller shortlist  
for major  
projects



Keeping  
tendering costs  
down



Working  
towards  
incentivisation



Promoting  
industry  
innovation

Delivering  
superior  
outcomes for  
South  
Australia



# Our Delivery Models



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## Transport Infrastructure models

### Alliance

Risk profile is such that it is more appropriate to share the risk

1

2

### Early Contractor Involvement

To enable the Contractor to work up the solution with the Principal and then lock in a price and schedule

### Design and Construct

Looking for market input to provide the solution

3

4

### Construct only

Where the solution is well defined



# Our Delivery Models



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Department of Planning,  
Transport and Infrastructure

## Building Infrastructure models



### 1. Managing Contractor

A relationship-style model that allows for flexibility in managing risks in a collaborative manner.

### 2. Design and Construct

Looking for input from the market to provide the solution

### 3. Construct only

Where the solution is well defined.

# **Mr Wayne Buckerfield**

## **Acting Chief Corporate Officer**



**Government of South Australia**

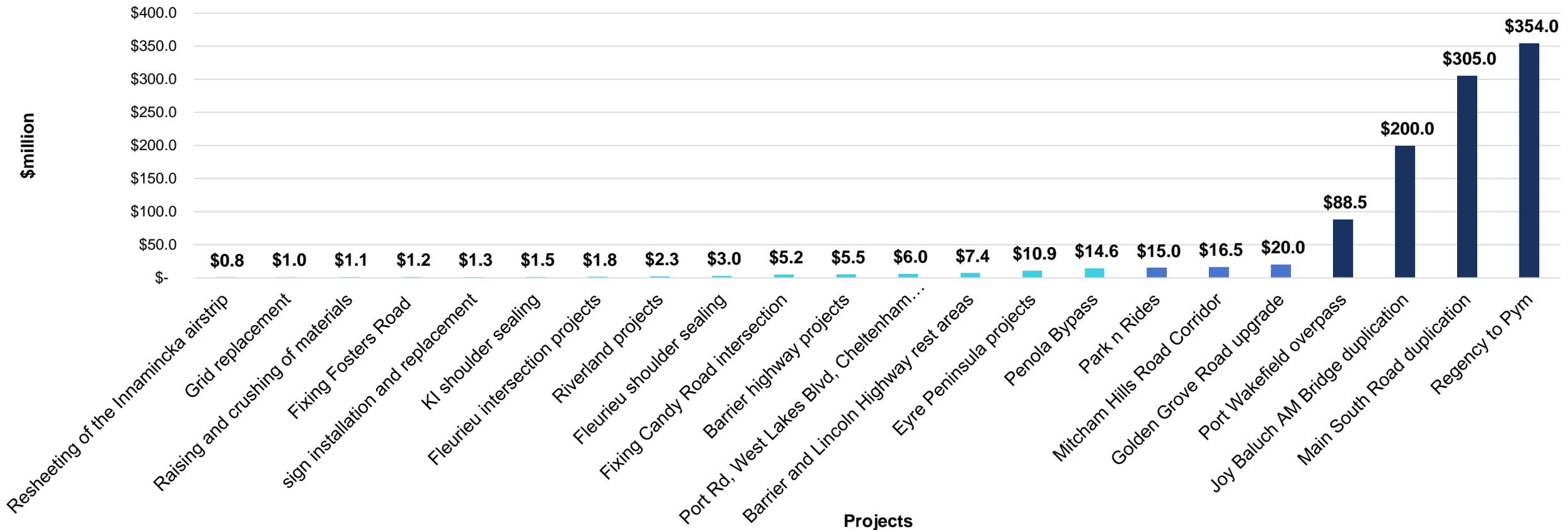
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# Projects Pipeline



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## Upcoming Transport Pipeline 2018/19



\$5M to \$15M

\$15M to \$50M

\$50M +

# Project Profile



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Department of Planning,  
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## North-South Corridor: Regency Road to Pym Street



### Project scope

**\$354 million** to construct a 1.8km non-stop roadway and an overpass over Regency Road



### Proposed delivery model

Alliance



### Proposed tender call date

Expression of Interest – December 2018



### Current status

Undertaking procurement planning, site investigations, stakeholder engagement



# Project Profile



Government of South Australia  
Department of Planning,  
Transport and Infrastructure

## Port Wakefield Overpass



### Project scope

**\$88.5 million** to construct an overpass at the intersection of the Augusta Highway and Copper Coast Highway and duplication of the Augusta Highway in Port Wakefield township and approaches



### Proposed delivery model

Design and Construction



### Proposed tender call date

Expression of Interest – Q2 2019



### Current status

Undertaking procurement planning,  
stakeholder engagement



# Project Profile



Government of South Australia  
Department of Planning,  
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## Joy Baluch AM Bridge Duplication



### Project scope

**\$200 million** to duplicate the existing two lane Joy Baluch AM bridge and upgrade the existing bridge and approaches on the Augusta Highway



### Proposed delivery model

Alliance



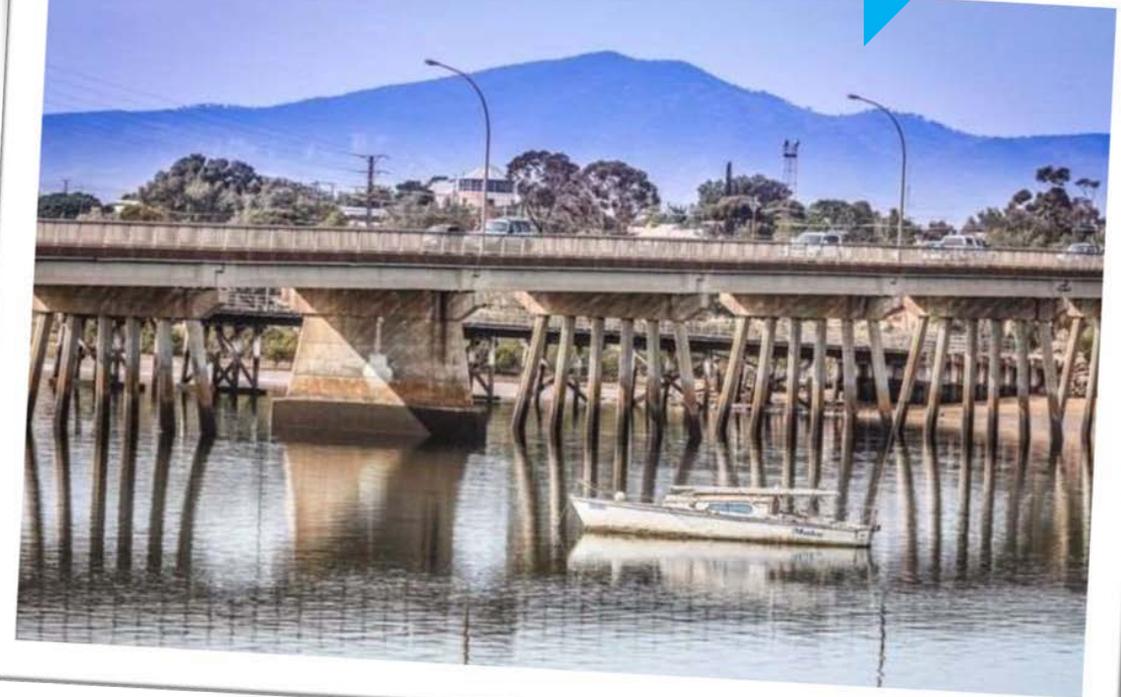
### Proposed tender call date

Expression of Interest – Q1 2019



### Current status

Undertaking procurement planning, stakeholder engagement, refining reference design



# Project Profile



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Department of Planning,  
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## Main South Road Duplication



### Project scope

**\$305 million** to commence the duplication of Main South Road from Seaford to Aldinga. Stage two will continue the duplication from Aldinga to Sellicks Beach. Funding is available for Stage 1 construction



### Proposed delivery model

To be determined on completion of Planning Study



### Proposed tender call date

Planning Study – December 2018  
Expression of Interest (Major works) – Q2 2019



### Current status

Undertaking procurement planning,  
stakeholder engagement

# Project Profile



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Department of Planning,  
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## Golden Grove Road Upgrade



### Project scope

**\$20 million** to upgrade 3.4km of Golden Grove Road from Park Lake Drive to One Tree Hill Road, including a roundabout at Golden Grove Road/Hancock Road junction



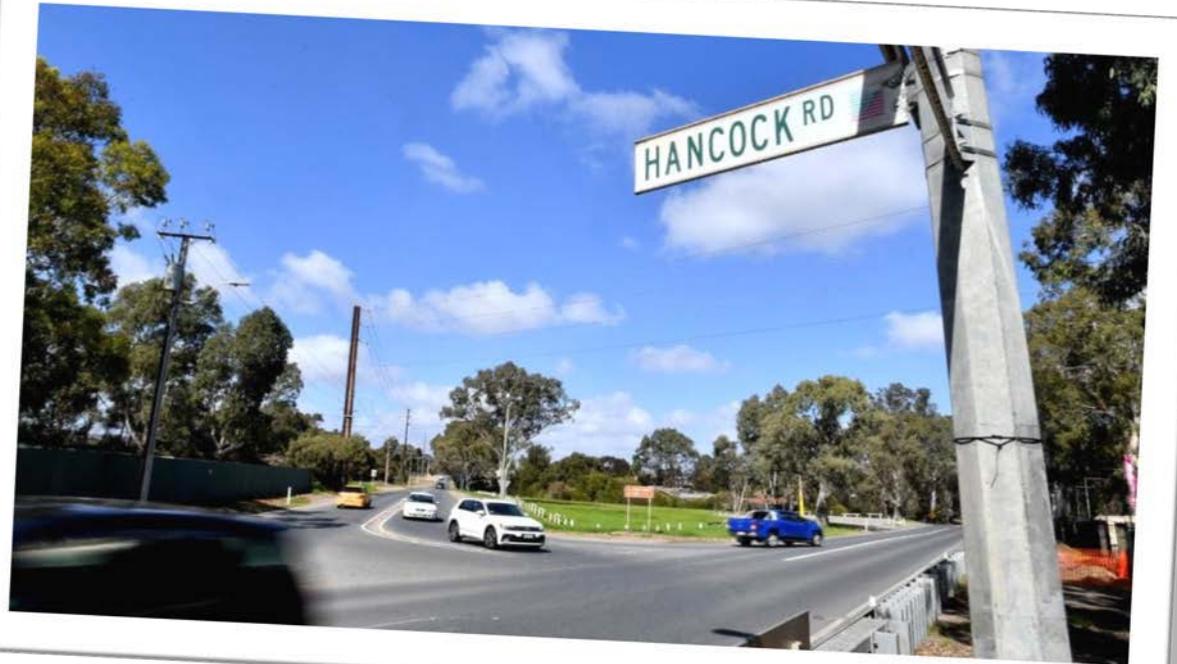
### Proposed delivery model

Construct only



### Proposed tender call date

Request for Tender – Q1 2019



### Current status

Undertaking procurement planning,  
stakeholder engagement

## Penola Northern Bypass



### Project scope

**\$14.6 million** to construct approximately 2.2 km of undivided sealed rural arterial road, including sealed shoulders and intersection upgrades



### Proposed delivery model

Construct only



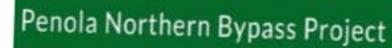
### Proposed tender call date

Request for Tender – Q1 2019



### Current status

Undertaking procurement planning, stakeholder engagement



Penola Northern Bypass Project



# Project Profile



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## Regional Projects

No.	Contract	Scope	Proposed tender call date
1.	Riverland Projects	Intersection upgrades and shoulder sealing	<b>Tender process underway</b>
2.	Fleurieu Intersection Projects	Intersection upgrades	<b>Tender process underway</b>
3.	Barrier Highway Projects	Shoulder sealing, shoulder resheeting	Request for Tender – Q4 2018 / Q1 2019
4.	Eyre Peninsula Projects	Shoulder sealing, shoulder resheeting	Request for Tender – December 2018
5.	Fleurieu Shoulder Sealing Projects	Shoulder sealing and roundabout construction	Request for Tender – Q2 2019
6.	Kangaroo Island Shoulder Sealing	Shoulder sealing	Request for Tender – Q3 2019
7.	Barrier and Lincoln Highways Rest Areas	Construction of new rest areas and upgrade of existing	Request for Tender – Q1 2019

\$

**7 separate contracts** totalling a combined value of **\$32.24 million**



# Project Profile



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Department of Planning,  
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## Outback Projects

No.	Contract	Scope	Proposed tender call date
1.	Grid replacement (Contract to be called in 4 packages geographically)	Remove and replace existing grids on the unsealed road network	Request for Tender – December 2018
2.	Sign installation/replacement (Several packages based on road classification)	Sign installation/replacement on the unsealed road network	Request for Tender – December 2018
3.	Raising and Crushing of locally sourced materials	Raising and crushing 100,000 tonnes of pavement material	Request for Tender – Q1 2019
4.	Re-sheeting of the Innamincka Airstrip	Re-sheet the existing airstrip and taxiways with locally crushed material	Request for Tender – December 2018



**4 separate contracts** totalling a combined valued of **\$4.15 million**



# **Mr Jon Whelan**

## **General Manager**

### **Infrastructure**



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# Projects Pipeline – Buildings



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**\$1.5 billion**  
current  
investment



## Agencies serviced by DPTI

Education

SA Health

Arts SA

Country Fire Service

Metropolitan Fire Service

Industry and Skills

Correctional Services

Adelaide Cemetery Authority

Office of Recreation, Sport  
and Racing

# Project Profile - Education



Government of South Australia  
Department of Planning,  
Transport and Infrastructure

## Project: New Whyalla Secondary College

### Project scope

**\$100 million** to construct a new 7-12 campus for 1500 students

### Current status

Engaging design team (EOI complete, RFT in progress)

### Proposed delivery model

Novated Design and Construct

### Proposed tender call date (Builder)

Expression of Interest – Q2 2019



# Project Profile - Education



Government of South Australia  
Department of Planning,  
Transport and Infrastructure

## Program: Education Capital Works Program



### Project scope

**\$692 million** to upgrade 91 schools over six years. Individual project budgets range from \$2 million to \$30 million. Each project will be tendered and awarded separately.



### Proposed delivery model

Construct only

Design and Construct



### Proposed tender call dates

Design teams – Q4 2018 to Q1 2021

Builders – Q2 2019 to Q3 2021



# Project Profile – Health



Government of South Australia  
Department of Planning,  
Transport and Infrastructure

## Program: SA Health Capital Works Program

No.	Project	Scope	Delivery Model	Status
1.	Modbury Hospital Upgrade and Additional Services	<b>\$96 million</b>	Managing Contractor	<ul style="list-style-type: none"> <li>Design team engaged</li> <li>Builder – EOI complete, RFT in progress</li> </ul>
2.	Lyell McEwin Hospital Emergency Department Redevelopment	<b>\$58 million</b>		<ul style="list-style-type: none"> <li>Design team engaged</li> <li>Builder – EOI Q1 2019</li> </ul>
3.	The Queen Elizabeth Hospital Redevelopment Stage 3	<b>\$276 million</b>		<ul style="list-style-type: none"> <li>Design team being engaged</li> <li>Builder EOI – Q2 2019</li> </ul>
4.	Women's and Children's Hospital Sustainment Works	<b>\$50 million</b>		<ul style="list-style-type: none"> <li>Design team engaged</li> <li>Builder – EOI complete, RFT December 2018</li> </ul>



# Project Profile – Health



Government of South Australia  
Department of Planning,  
Transport and Infrastructure

## Project: New Women's and Children's Hospital

Taskforce  
established

### Steering Committee

- Chair
- 8 Clinicians
- 6 Government Officers



### Deliverables

- Define clinical requirements, building area required and capital costs.
- Preliminary Business Case to be completed by late 2018.

# Project Profile – Recreation and Sport



Government of South Australia  
Department of Planning,  
Transport and Infrastructure

## Project: State Sports Park and Women's Memorial Playing Fields



### Project scope

**\$36 million** across 2 separate projects to establish the State Sports Park as a world class sports hub



No.	Project	Budget	Proposed Delivery Model	Proposed procurement timeframes
1.	Home of Football and Adelaide Super Drome	<b>\$27 million</b>	TBA	Design teams – Q1 2019 Builders – Q4 2019
2.	Women's Memorial Playing Fields	<b>\$9 million</b>	Construct only	Design teams – Q1 2019 Builders – Q3 2019

# Project Profile – Correctional Services



Government of South Australia  
Department of Planning,  
Transport and Infrastructure

## Project: Yatala Prison



### Project scope

**\$150 million** to redevelop the Yatala Prison to include new accommodation, services hub and carpark



### Current status

Engaging design team



### Proposed delivery model

Managing Contractor



### Proposed tender call date (builder)

Expression of Interest – Q2 2019

# Project Profile – Correctional Services



Government of South Australia  
Department of Planning,  
Transport and Infrastructure

## Project: Adelaide Women's Prison



### Project scope

**\$8.5 million** to construct a new reception and visitors centre



### Current status

Early planning for procurement of design team



### Proposed delivery model

Construct only



### Proposed tender call date (builder)

Request for Tender – Q4 2019

# Project Profile – Other agencies



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Upcoming projects for other client agencies

## Client agencies

Arts SA  
Country Fire Service  
Metropolitan Fire Service  
Industry and Skills  
Adelaide Cemetery Authority  
Office of Recreation, Sport and Racing

**\$357.5 million**  
current  
investment

TAFE upgrades

Office towers – engineering upgrades

Carrick Hill works

Cheltenham Cemetery upgrade

Numerous MFS and CFS projects (stations, command centre etc)

Numerous country health projects (infrastructure upgrades, clinical refurbishments etc)

# Forward Work Plan



Government of South Australia  
Department of Planning,  
Transport and Infrastructure

## Forward Work Plan Major Programs 2022

To access  
DPTI's Forward  
Work Plan, visit:

[www.dpti.sa.gov.au](http://www.dpti.sa.gov.au)

### DPTI Forward Work Plan – Transport Network Optimisation

Program	Project	Estimated Project Value	Status	FY 2018-19				FY 2019-20				FY 2020-21				FY 2021-22			
				Q1	Q2	Q3	Q4												
Greater Adelaide Road Network	Fixing Candy Road Intersection	●	Pre Delivery																
	Fixing Fosters Road	●	Pre Delivery																