

DPTI PROJECTS PIPELINE INDUSTRY BRIEFING



Tuesday 13 August 2019
Adelaide Convention Centre



Government of South Australia
Department of Planning,
Transport and Infrastructure

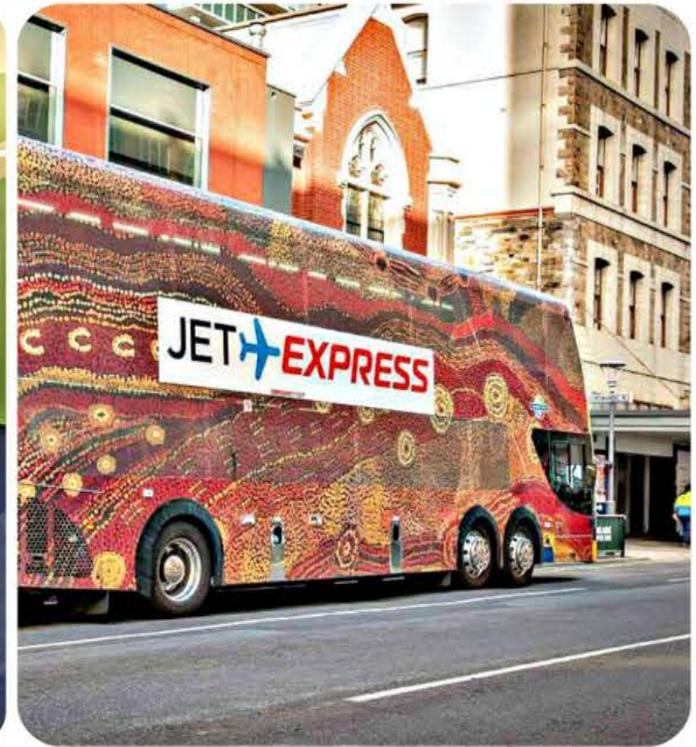
Mr Wayne Buckerfield

Executive Director
Policy, Strategy and
Program
Development



ACKNOWLEDGMENT OF COUNTRY

The Department of Planning, Transport and Infrastructure acknowledges the Kurna people of whose land we meet on today. We also pay our respects to their Elders past and present and extend that respect to other Aboriginal and Torres Strait Islander people who are present today.



AGENDA

\$11.9 billion Infrastructure Investment

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

Infrastructure Project Delivery

Mr Tony Braxton-
Smith
Chief Executive

Planning Pipeline

Mr Wayne
Buckerfield
Executive
Director
Policy, Strategy
and Program
Development

Transport Pipeline

Mr Jon Whelan
Executive
Director
Transport Project
Delivery

Building Pipeline

Mr Simon
Morony
Executive
Director
Across
Government
Services

Hon. Stephan Knoll MP

Minister for
Transport,
Infrastructure and
Local Government



Mr Tony Braxton- Smith

Chief Executive



INFRASTRUCTURE PROJECT DELIVERY

DPTI PROGRESS



Achieved key milestones on major projects, such as Oaklands Crossing / Northern Connector



Further advanced the NSC Business Case



Advanced Government's reform agenda



Continued to enhance our Project Pipeline by developing a strategic view of network requirements



Secured significant funds to deliver key projects including metro intersection upgrades, regional works and grade separations

November 2018 to August 2019

INFRASTRUCTURE PROJECT DELIVERY

MAXIMISING ABORIGINAL PARTICIPATION IN CONSTRUCTION



Developing a Procurement Policy to create business opportunities for Aboriginal enterprises to work with DPTI and other organisations in the supply chain

Increasing targets to maximise employment and training outcomes for the Aboriginal workforce

Placing emphasis on understanding cultural and heritage sensitivities on project sites and surrounding areas

INFRASTRUCTURE PROJECT DELIVERY

MAXIMISING PARTICIPATION OUTCOMES



Creating and sustaining local job opportunities with a steady release of works into the market



Maximising opportunities for SMEs by structuring our program of works with a view to enabling locally-based firms to grow and prosper



Enabling employment pathways for Target Groups including trainees/apprentices and Aboriginal people by increasing participation targets



Responding to the **Productivity Commission's** review (and other inputs)

INFRASTRUCTURE PROJECT DELIVERY

IMPROVED PROJECT DELIVERY

How DPTI is
improving
project delivery

Internal strategic realignment to better facilitate project delivery

Sustaining market competitiveness by adopting a coordinated approach to releasing works into the market

Procuring projects in a way that **delivers value for money** and drives **best for project outcomes**

Mr Wayne Buckerfield

Executive Director
Policy, Strategy and
Program
Development



SA's PLANNING PIPELINE

UPCOMING PLANNING WORKS

Planning projects for success

A range of planning studies associated with upcoming major works

Key early works contracts

De-risk projects in advance of major contracts

SA's PLANNING PIPELINE

UPDATE ON CURRENT PLANNING WORKS

Project	Status
North–South Corridor Torrens to Darlington	<ul style="list-style-type: none">• Finalising Business Case.• Next Steps include; further geotechnical investigations and design development.
Hove and Ovingham Rail Grade Separations	<ul style="list-style-type: none">• Planning work and concept development underway.
Metropolitan Congestion Initiative	<ul style="list-style-type: none">• Assessing tenders for Planning, Concept and Design Development (six Intersections).• Goodwood/Daws/Springbank Roads (Design awarded).
Main South Road Duplication	<ul style="list-style-type: none">• Planning and Concept Development underway.



SA's PLANNING PIPELINE

UPCOMING PLANNING WORKS

Project	Anticipated procurement commencement
Adelaide Hills Planning Study (Nairne and Woodside)	August 2019
Mitcham Hills Planning Study	August 2019
Victor Harbor Road Duplication and Flagstaff Road	September 2019
Victor, Long Valley and Alexandrina Roads – Overtaking Lanes	September 2019
Eyre Highway Port Augusta to WA Border – Planning Study	November 2019



SA's PLANNING PIPELINE

PROVIDING A TRANSPARENT FORWARD WORKS PLAN

Forward Work Plan Major Programs 2022



 Government of South Australia
Department of Planning,
Transport and Infrastructure

To download DPTI's
Forward Work Plan,
visit:
www.dpti.sa.gov.au

 Government of South Australia
Department of Planning,
Transport and Infrastructure

Mr Jon Whelan

Executive Director,
Transport Project
Delivery



SA's TRANSPORT PIPELINE

UPDATE ON CURRENT CAPITAL WORKS

Project	Project value	Status
Regency Road to Pym Street (Alliance)	\$354.3m	<ul style="list-style-type: none"> Alliance contract awarded in July 2019. Construction works to commence late 2019.
Port Wakefield to Port Augusta Alliance (Alliance)	\$290m	<ul style="list-style-type: none"> EOI issued in July 2019. Alliance contract anticipated to be awarded in early 2020. Construction works to commence in mid 2020.
Golden Grove Road Upgrade (Construct only)	\$20m	<ul style="list-style-type: none"> RFT issued in June 2019. Contract award anticipated for late 2019. Construction works to commence late 2019 / early 2020.
Penola Northern Bypass (Construct only)	\$14.6m	<ul style="list-style-type: none"> RFT issued in July 2019. Contract award anticipated for late October 2019 / early November 2019. Construction works to commence in late 2019.
Managed Motorway (Design and Construct)	\$14.2m	<p>2 Staged Procurement approach.</p> <ul style="list-style-type: none"> ITS D&C RFT issued July 2019. Select Design & Construction RFT to be issued early October 2019 (ITS D&C to be novated in). Contract award anticipated late 2019. Construction works anticipated to commence late 2019 / January 2020.



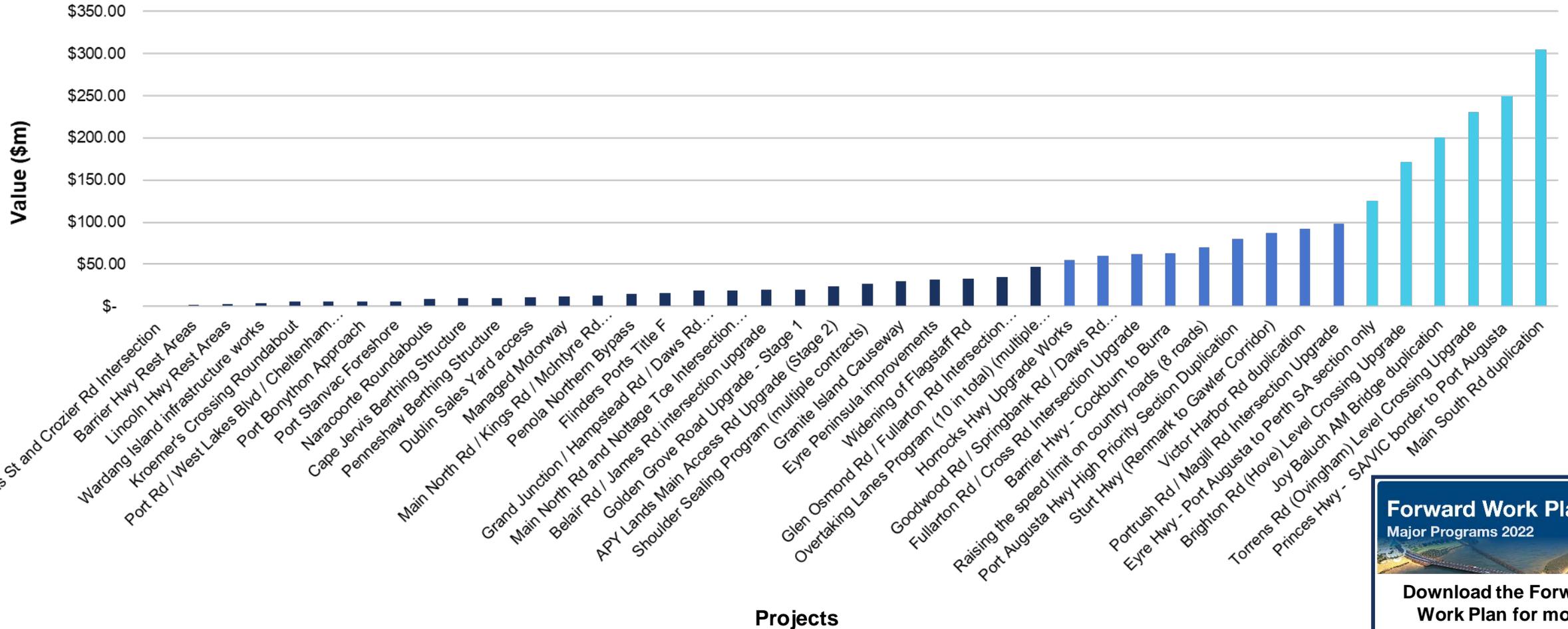
SA's TRANSPORT PIPELINE

UPCOMING TENDERING OPPORTUNITIES

Under \$50m

\$50m - \$99m

Over \$100m



Forward Work Plan
Major Programs 2022

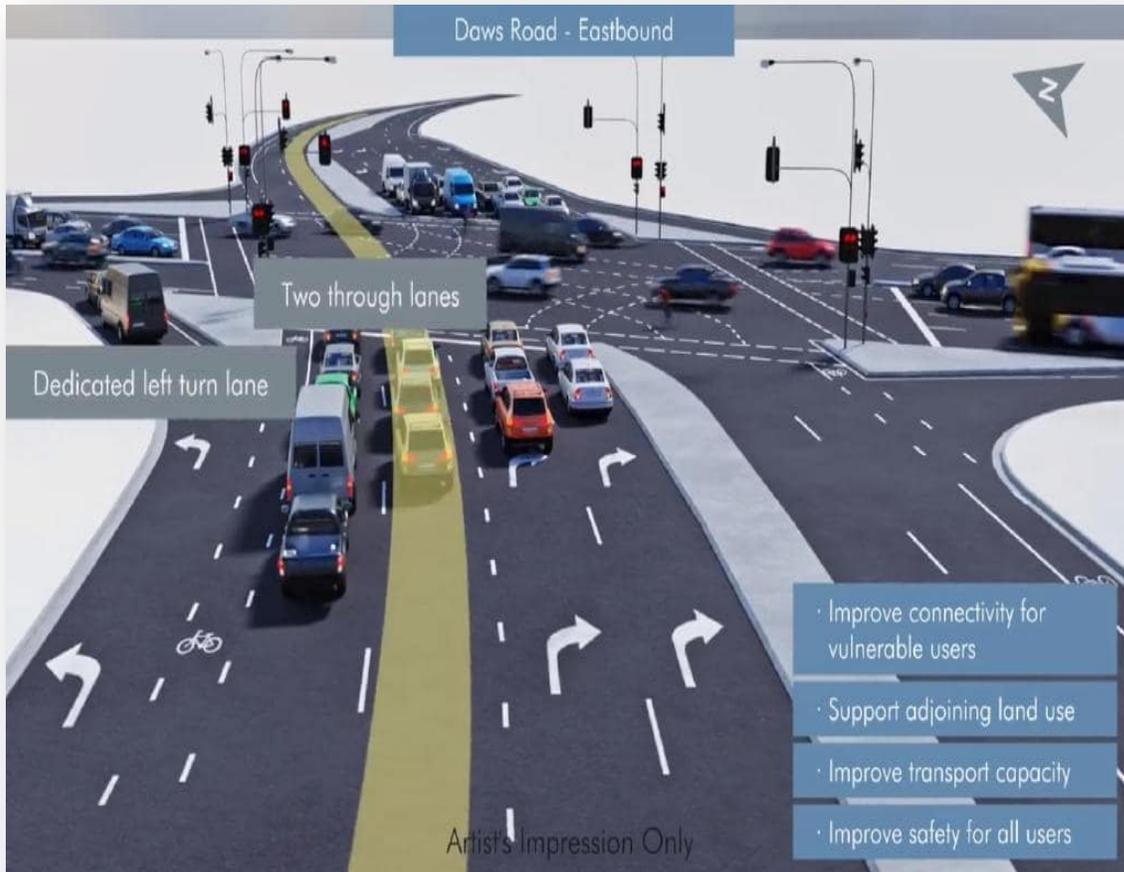
Download the Forward Work Plan for more information

SA's TRANSPORT PIPELINE

CONGESTION BUSTING INFRASTRUCTURE

Metropolitan Congestion Initiative

Investing over **\$300 million** to upgrade metropolitan intersections, improve safety and decrease travel times for motorists.



No.	Project	Project Value	Proposed delivery model	Anticipated procurement commencement
1.	Main North Road / Kings Road / McIntyre Road intersection	\$13m	Construct only	Q3 2020
2.	Springbank / Daws Road / Goodwood Road intersection	\$60m	Construct only	Q4 2020
3.	Main North Road / Nottage Terrace intersection	\$19m	Construct only	Q4 2020
4.	Fullarton Road / Cross Road intersection	\$61m	D&C / Construct only	Q1 2021
5.	Glen Osmond Road / Fullarton Road intersection	\$35m	D&C / Construct only	Q1 2021
6.	Portrush Road / Magill Road intersection	\$98m	D&C / Construct only	Q3 2021
7.	Grand Junction Road / Hampstead Road / Briens Road intersection	\$19m	D&C / Construct only	Q2 2021
8.	Belair Road / James Road intersection	\$20m	D&C / Construct only	Q3 2020

SA's TRANSPORT PIPELINE

CONGESTION BUSTING INFRASTRUCTURE

Grade Separations

Over **\$400 million** to remove two key level crossings along the Seaford and Gawler train lines in order to ease congestion and cut travel times.

No.	Project	Project value	Proposed delivery model	Anticipated procurement commencement
1.	Brighton Road (Hove) Level Crossing Upgrade	\$171m	Alliance	Q2 2020
2.	Torrens Road (Ovingham) Level Crossing Upgrade	\$231m		



SA's TRANSPORT PIPELINE

REGIONAL ROAD PROJECTS AND TRANSPORT INFRASTRUCTURE UPGRADES

Raising the speed limit on country roads

Investing up to **\$70 million** to upgrade 8 county roads to enable the speed limit to be raised to 110km/h.

Works may include:

- Shoulder sealing
- Resealing
- Vegetation removal
- Installation of safety barriers
- Wide painted centre median with audio tactile line marking (Riddoch Highway only).



No.	Project	Anticipated procurement commencement
1.	Andamooka Road (Andamooka to Olympic Dam)	Late 2019
2.	Browns Well Highway (Loxton to Pinnaroo)	Early 2020
3.	Carpenter Rocks Roads (Carpenter Rocks to Mount Gambier)	Late August / early October 2019
4.	Clay Wells Road (Southern Ports Highway to Callendale)	Late August / early October 2019
5.	Cleve Road (Cleve to Kimba)	March 2020
6.	Goyder Highway (Crystal Brook to Gulnare)	Late 2019
7.	Ngarkat Highway (Pinnaroo to Bordertown)	Early 2020
8.	Riddoch Highway (Mount Gambier to Port MacDonnell)	Late August / early October 2019

SA's TRANSPORT PIPELINE

REGIONAL ROAD PROJECTS AND TRANSPORT INFRASTRUCTURE UPGRADES

Regional Road Projects

Investing **\$238 million** to improve regional productivity and developing safer country roads.



No.	Project	Project value	Proposed delivery model	Anticipated procurement commencement
1.	Horrocks Highway (shoulder sealing, four overtaking lanes, bridge replacement, pavement rehabilitation, surfacing) (multiple contracts)	\$55m	D&C / Construct only	Late 2019 / early 2020 to Q4 2020
2.	Kroemer's Crossing Roundabout	\$6m	Construct only	Late October 2019
3.	Naracoorte Roundabouts	\$9m	Construct only	Late August / early October 2019
4.	Overtaking Lanes Program (10 in total) (multiple contracts) 3 included as part of the Port Wakefield to Port Augusta Alliance	\$47m	D&C / Construct only	Q3 2020 to Q2 2021
5.	Shoulder Sealing Program (multiple contracts)	\$27m	Construct only	Late 2019 (first package) to Q4 (last package) 2020

SA's TRANSPORT PIPELINE

ROAD CORRIDOR IMPROVEMENTS

Roads of Strategic Importance and the Princes Highway Corridor

Investing **\$525 million** to improve productivity, safety & maintenance.

Multiple contract works may include:

- Shoulder sealing
- Resealing/resurfacing
- Road duplication
- Bridge upgrades
- Overtaking lanes
- Installation of safety barriers
- Wide painted centre medians with audio tactile line marking.



No.	Project	Project value	Proposed delivery model	Anticipated procurement commencement
1.	Eyre Peninsula improvements	\$32m	D&C / Construct only	Q2 2020
2.	Sturt Highway (Renmark to Gawler Corridor)	\$87.5m	D&C / Construct only	Q4 2020
3.	Eyre Highway - Port Augusta to Perth (SA section only)	\$125m	D&C / Construct only	Q2 2021
4.	Barrier Highway - Cockburn to Burra	\$62.5m	D&C / Construct only	Q4 2020
5.	Princes Highway - SAVIC border to Port Augusta (includes \$80m for Augusta Highway duplication which is part of Pt Wakefield – Pt Augusta Alliance)	\$250m	D&C / Construct only	Q4 2020

SA's TRANSPORT PIPELINE

REGIONAL ROAD PROJECTS AND TRANSPORT INFRASTRUCTURE UPGRADES

APY Lands Main Access Road Upgrade (Stage 2)

The final stage of construction works to the APY Lands Main Access Road will upgrade approximately 71km of unsealed road, from Fregon to Mimili.

No	Project	Project Value	Proposed delivery model	Anticipated procurement commencement
1.	APY Lands Main Access Road Upgrade (Stage 2)	\$24m	Construct only	Q4 2019



SA's TRANSPORT PIPELINE

ROAD CORRIDOR DUPLICATIONS

Key road duplications

Main South Road duplication (Stage 1)

Stage 1 involves the duplication of approximately 10km, from south of Griffiths Drive in Seaford to Aldinga.

Victor Harbor Road duplication

Duplication between Main South Road and McLaren Vale, linking to the McLaren Vale overpass.

Port Augusta Highway High Priority Section duplication

To be determined from the planning study as part of the Port Wakefield to Port Augusta Alliance, which is currently on call.

No.	Project	Project value	Proposed delivery model	Anticipated procurement commencement
1.	Main South Road Duplication between Seaford and Aldinga (Stage 1)	\$305m	Managing Contractor	First half of 2020
2.	Victor Harbor Road Duplication – Main South Road to McLaren Vale	\$92m		
3.	Port Augusta Highway High Priority Section Duplication	\$80m	May be included in Port Augusta to Port Wakefield Alliance, which is currently on call	TBA



Mr Simon Morony

Executive Director
Across Government
Services



SA's BUILDING PIPELINE

BUILDING PROJECT DELIVERY

DPTI is responsible for delivering over **\$1.9 billion** of social infrastructure (building construction) projects on behalf of other State Government agencies.



Adelaide Women's Prison Redevelopment

Agencies Serviced by DPTI include:

- Department for Education
- SA Health – metropolitan and regional
- Department of Premier and Cabinet
- Country Fire Service
- Metropolitan Fire Service
- Department Innovation and Skills
- Department for Correctional Services
- Adelaide Cemetery Authority
- Office of Recreation, Sport and Gaming
- West Beach Parks
- Department for Primary Industries and Regions

SA's BUILDING PIPELINE

UPDATE ON CURRENT CAPITAL WORKS IN OR NEARING CONSTRUCTION (>\$10 MILLION)

Project	Client agency	Status
Women's and Children's Hospital Sustainment Works (Managing Contractor)	SA Health	<ul style="list-style-type: none"> In construction.
Lyell McEwin Hospital Emergency Department Extension and Car Park (Managing Contractor)	SA Health	<ul style="list-style-type: none"> Approval to award construction contracts pending. Construction to commence in Q4 2019.
Modbury Hospital Upgrade (Managing Contractor)	SA Health	<ul style="list-style-type: none"> In construction.
The Queen Elizabeth Hospital New Car Park (D&C)	SA Health	<ul style="list-style-type: none"> In construction.
Whyalla Secondary College (Novated D&C)	Department of Education	<ul style="list-style-type: none"> RFT process in progress. Anticipated contract award in Q4 2019. Construction to commence in Q1 2020.
Yatala Labour Prison Redevelopment	Department for Correctional Services	<ul style="list-style-type: none"> Procurement model under review.
Adelaide Women's Prison (Managing Contractor)	Department for Correctional Services	<ul style="list-style-type: none"> Anticipate construction completion in Q4 2019.
Higher Courts Redevelopment Project (Managing Contractor)	Courts Administration Authority	<ul style="list-style-type: none"> In construction.



SA's BUILDING PIPELINE

UPCOMING TENDERING OPPORTUNITIES (excludes Education Capital Works Program)



Forward Work Plan
Major Programs 2022



**Download the Forward
Work Plan for more
information**

SA's BUILDING PIPELINE

CLIENT AGENCY: DEPARTMENT FOR EDUCATION

Education Capital Works Program

The Education Capital Works program will invest over **\$800 million** across four years to upgrade 97 metropolitan and country Adelaide schools.

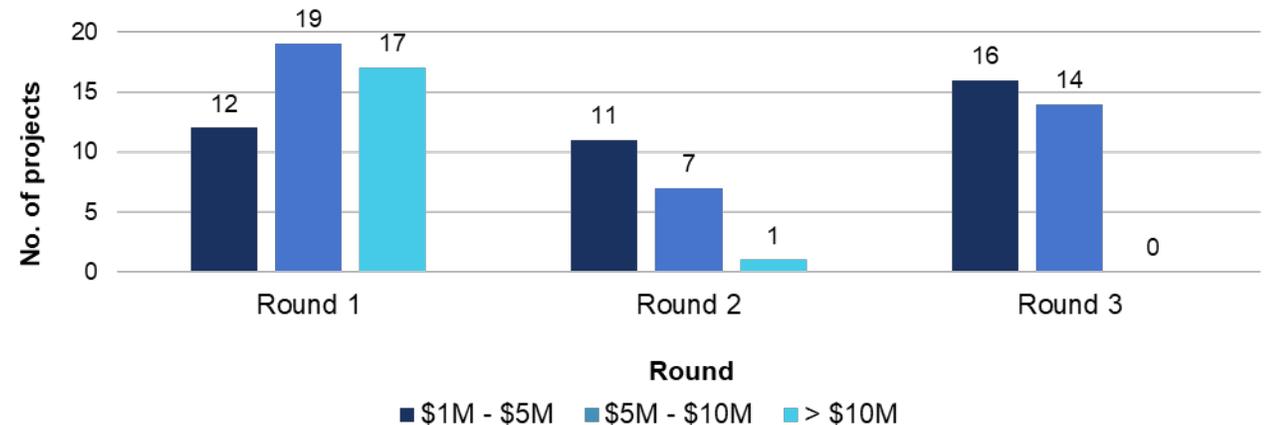
The program of works is being procured in three rounds, using either a Construct only or Design and Construct delivery model.



Program facts

Round	Value per round	No. of projects	Timeframes
Round 1	\$556m	48 schools • 37 Metro • 11 Regional	Completion: Q4 2021
Round 2	\$120m	19 schools • 9 Metro • 10 Regional	Completion: Q4 2021
Round 3	\$174m	30 Schools • 27 Metro • 3 Regional	Completion: 2022/2023

Value range of projects



SA's BUILDING PIPELINE

CLIENT AGENCY: DEPARTMENT FOR EDUCATION

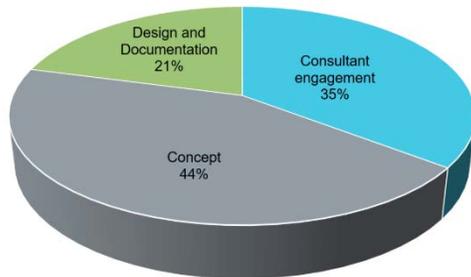
Education Capital Works Program status

Round	Proposed delivery models	Contract	Anticipated procurement commencement
Round 1	Construct only or D&C	Designer	Completed
		Builder	From Q4 2019
Round 2		Designer	Commenced
		Builder	From Q1 2020
Round 3		Designer	Likely early 2020
		Builder	Likely late 2020

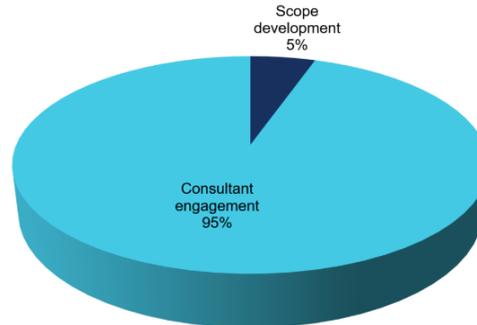


Program status

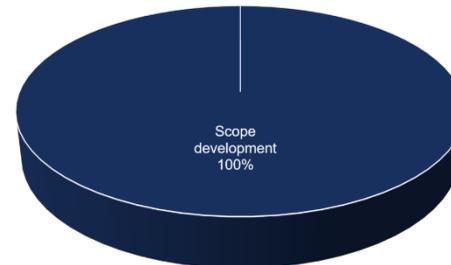
Project phase – round 1



Project phase – round 2



Project phase – round 3



SA's BUILDING PIPELINE

CLIENT AGENCY: SA HEALTH

SA Health Capital Works

The Queen Elizabeth Hospital

\$238 million to build a new clinical services facility at The Queen Elizabeth Hospital.

The Repat Health Precinct Reactivation

\$75 million to reactive and revitalise the site, inclusive of brain and spinal rehab, and dementia care unit.

No.	Project	Proposed delivery model	Project value	Contract	Anticipated procurement commencement
1.	The Queen Elizabeth Hospital Redevelopment Stage 3	Managing Contractor	\$238m	Designer	Engaged
				Builder	ROI - Q1 2020
2.	The Repat Health Precinct Reactivation	Managing Contractor	\$66m	Designer	Engaged
				Builder	ROI - Q1 2020
3.	The Repat Health Precinct – Ward 18	Construct only	\$9m	Designer	Engaged
				Builder	Q4 2019

The revitalised Repat Health Precinct will be a critical part of South Australia's future health system.

Statewide specialised rehabilitation

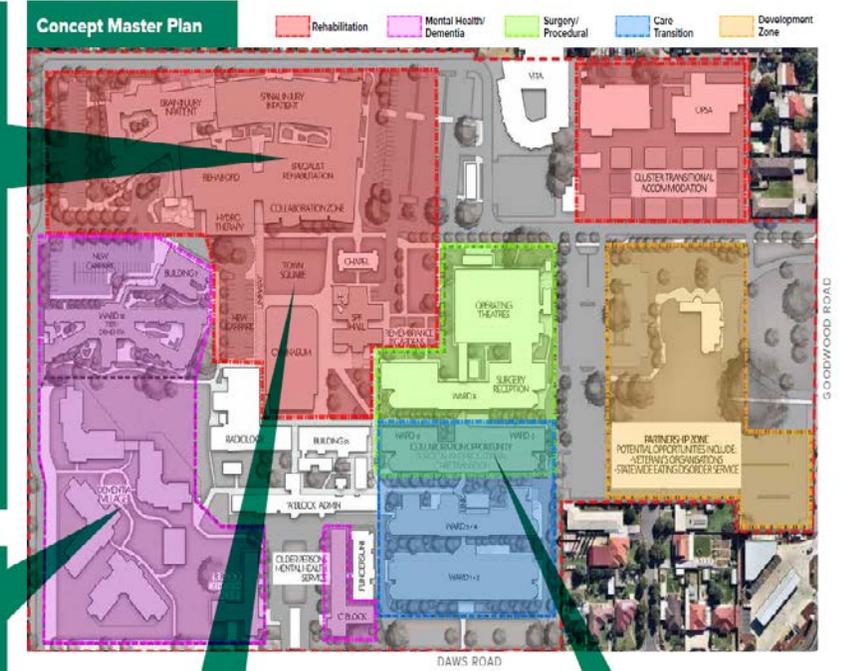
Spinal unit:
The former rehabilitation wards will be redeveloped to provide for a new 22 bed statewide spinal injury ward.

Brain unit:
A new state-of-the-art brain injury facility will be built to provide a 26 bed specialist inpatient ward.



Dementia Village

An 18 bed specialised facility will care for some of the most vulnerable residents suffering extreme behavioural and psychological symptoms of dementia. This will form part of a dedicated dementia village, including 60 places of care for people with dementia who have complex care needs.

Town Square

A town square will be developed to create a community hub and open outdoor flexible use space including a new wheelchair training / sports gymnasium, refurbishment of the SPF Hall and a new café.



Surgery and Care Transition

Enhancing capacity and care.



SA's BUILDING PIPELINE

CLIENT AGENCY: SA HEALTH

New Women's and Children's Hospital



Completed (led by SA Health)

- Site selection (adjacent to the Royal Adelaide Hospital).
- Outline business case.



Next steps (for completion by end of 2020)

- Procurement analysis and Full Business Case (to be engaged by SA Health).
- Functional design brief, technical specification and site investigations (engagement of consultants by DPTI, commencing late 2019 / early 2020).

SA's BUILDING PIPELINE

CLIENT AGENCY: SA HEALTH – REGIONAL

Country Health Hospital Upgrades

The Country Health Sustainment Program is being delivered over 10 years, with **\$14 million per annum** being invested, to upgrade hospitals across regional South Australia.

DPTI's Across Government Services Division (Building Projects and Facilities Services) are collaborating to deliver the program of works.



No.	Project	Proposed delivery model	Project value	Contract	Anticipated procurement commencement
Sustainment works					
1.	Various Country Hospitals Fire Services Upgrade	Construct only	\$5.1m	Designer	Completed
				Builder	Q4 2019
2.	Various Country Hospitals CSSD Upgrade		\$6.3m	Designer	Completed
				Builder	Q4 2019
3.	Various Country Hospitals Electrical Upgrade		\$2m	Designer	Completed
				Builder	Q3 2019
4.	Gawler Regional Health Services Mechanical Services Upgrade		\$1.5m	Designer	Completed
				Builder	Q4 2019
Facility upgrades					
5.	Strathalbyn and District Health Service Facility Upgrade	Construct only	\$14.4m	Designer	Completed
				Builder	Q1 2020
6.	Snowtown Hospital - Lumeah Homes Compliance Upgrade		\$3.2m	Designer	Completed
				Builder	Q4 2019

SA's BUILDING PIPELINE

CLIENT AGENCY: OFFICE OF RECREATION, SPORT AND RACING

State Sports Park

Two separate projects to establish the State Sports Park as a world class sporting hub, as well as upgrade at St Mary's playing fields.

No.	Project	Proposed delivery model	Project value	Contract	Anticipated procurement commencement
1.	State Sports Park - Home of Football	TBA	\$19m	Designer	Q4 2019
				Builder	Q3 2020
2.	State Sports Park - Adelaide Super Drome	TBA	\$8.6m	Designer	Completed
				Builder	Q2 2020
3.	Women's Memorial Playing Fields	Construct only	\$9.5m	Designer	Completed
				Builder	Q1 2020



SA's BUILDING PIPELINE

CLIENT AGENCY: ADELAIDE CEMETERIES AUTHORITY

Adelaide Cemeteries Authority Capital Works

No.	Project	Proposed delivery model	Project value	Contract	Anticipated procurement commencement
1.	Enfield Memorial Park Multi-Function Community Precinct	Construct only	\$22.0m	Designer	Q3 2019
				Builder	Q3 2020
2.	Cheltenham Cemetery Mausoleum	Construct only	\$1.8m	Designer	Completed
				Builder	Tender in progress



SA's BUILDING PIPELINE

FUTURE TENDER PROGRAM

For more information on upcoming building infrastructure tendering opportunities, please visit: https://dpti.sa.gov.au/building_projects



Mr Wayne Buckerfield

Executive Director
Policy, Strategy and
Program
Development



SA's PROJECTS PIPELINE

HOW TO GET INVOLVED

1

Provide your feedback

Industry members are invited to provide feedback on the delivery approaches proposed to deliver DPTI's capital infrastructure program.

Feedback can be provided to: dpti.infrastructureprocurement@sa.gov.au

2

Stay connected

Ensure you are registered to receive information on upcoming tendering opportunities by:



SA Tenders and Contracts

**Having an account registered
with SA Tenders**

<https://www.tenders.sa.gov.au/>



Government of South Australia

Department of Planning,
Transport and Infrastructure

**Being prequalified with DPTI's
Prequalification System**

<http://www.dpti.sa.gov.au>



**Being registered to the Industry
Capability Network**

<https://gateway.icn.org.au/>

SA's TRANSPORT PIPELINE

For more information on DPTI's Projects Pipeline, please visit:
<https://dpti.sa.gov.au>

