PROJECTS PIPELINE PROGRAM BRIEFING

Wednesday, 28 November 2018
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.
<table>
<thead>
<tr>
<th>Time</th>
<th>Item</th>
<th>Presenter</th>
</tr>
</thead>
<tbody>
<tr>
<td>10.05am to 10.10am</td>
<td>Opening address</td>
<td>Hon. Stephan Knoll MP, Minister for Transport, Infrastructure and Local Government</td>
</tr>
<tr>
<td>10.10am to 10.20am</td>
<td>Partnering to achieve community objectives</td>
<td>Mr Tony Braxton-Smith, Chief Executive</td>
</tr>
<tr>
<td>10.20am to 10.30am</td>
<td>Procurement</td>
<td>Mr Brian Roche, General Manager, Procurement and Contracting</td>
</tr>
<tr>
<td>10.30am to 10.50am</td>
<td>Upcoming transport projects</td>
<td>Mr Wayne Buckerfield, Acting Chief Corporate Officer</td>
</tr>
<tr>
<td>10.50am to 11.00am</td>
<td>Upcoming building projects</td>
<td>Mr Jon Whelan, General Manager Infrastructure</td>
</tr>
<tr>
<td>11.00am to 11.30am</td>
<td>Networking opportunity</td>
<td></td>
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</tbody>
</table>
Investing in our State

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

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
Partnering with Industry to deliver the State’s project pipeline

$5.4 billion capital investment over the next four years

- Building Infrastructure: $2.1 billion
- Transport Infrastructure: $2.3 billion
- Public Transport: $1 billion
Supporting Industry Participation

- 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

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
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

- Outback road improvements
- Regional road improvements
- Targeted intersection and road section upgrades
- Completion of the NSC
- Road duplications
- Upgrade of inner and outer ring routes
- Network optimisation and safety improvements
- Grade separate key rail crossings
- Future investment

Future Pipeline

Future investment

Outback road improvements

Regional road improvements

Targeted intersection and road section upgrades

Completion of the NSC

Road duplications

Upgrade of inner and outer ring routes

Network optimisation and safety improvements

Grade separate key rail crossings
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

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

Transport Infrastructure models

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

Design and Construct
Looking for market input to provide the solution

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

Construct only
Where the solution is well defined
Our Delivery 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.
Projects Pipeline

Upcoming Transport Pipeline 2018/19

Projects

$5M to $15M

$15M to $50M

$50M +
Project Profile

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 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

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

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

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.
Project Profile

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
### Regional Projects

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

### Project Profile

**Regional Projects**

- **7 separate contracts** totalling a combined value of **$32.24 million**
<table>
<thead>
<tr>
<th>No.</th>
<th>Contract</th>
<th>Scope</th>
<th>Proposed tender call date</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Grid replacement (Contract to be called in 4 packages geographically)</td>
<td>Remove and replace existing grids on the unsealed road network</td>
<td>Request for Tender – December 2018</td>
</tr>
<tr>
<td>2.</td>
<td>Sign installation/replacement (Several packages based on road classification)</td>
<td>Sign installation/replacement on the unsealed road network</td>
<td>Request for Tender – December 2018</td>
</tr>
<tr>
<td>3.</td>
<td>Raising and Crushing of locally sourced materials</td>
<td>Raising and crushing 100,000 tonnes of pavement material</td>
<td>Request for Tender – Q1 2019</td>
</tr>
<tr>
<td>4.</td>
<td>Re-sheeting of the Innamincka Airstrip</td>
<td>Re-sheet the existing airstrip and taxiways with locally crushed material</td>
<td>Request for Tender – December 2018</td>
</tr>
</tbody>
</table>
Mr Jon Whelan
General Manager
Infrastructure
Projects Pipeline – Buildings

$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

Project: New Whyalla Secondary College

Project scope
$100 million to construct a new 7-12 campus for 1500 students

Proposed delivery model
Novated Design and Construct

Proposed tender call date (Builder)
Expression of Interest – Q2 2019

Current status
Engaging design team (EOI complete, RFT in progress)
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

**Program: SA Health Capital Works Program**

<table>
<thead>
<tr>
<th>No.</th>
<th>Project</th>
<th>Scope</th>
<th>Delivery Model</th>
<th>Status</th>
</tr>
</thead>
</table>
| 1.  | Modbury Hospital Upgrade and Additional Services | $96 million | Managing Contractor | • Design team engaged  
• Builder – EOI complete, RFT in progress |
| 2.  | Lyell McEwin Hospital Emergency Department Redevelopment | $58 million | Managing Contractor | • Design team engaged  
• Builder – EOI Q1 2019 |
| 3.  | The Queen Elizabeth Hospital Redevelopment Stage 3 | $276 million | Managing Contractor | • Design team being engaged  
• Builder EOI – Q2 2019 |
| 4.  | Women’s and Children’s Hospital Sustainment Works | $50 million | Managing Contractor | • Design team engaged  
• Builder – EOI complete, RFT December 2018 |
**Project Profile – Health**

**Project: New Women’s and Children’s Hospital**

**Deliverables**

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

**Taskforce established**

**Steering Committee**

- Chair
- 8 Clinicians
- 6 Government Officers
Project Profile – Recreation and Sport

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

<table>
<thead>
<tr>
<th>No.</th>
<th>Project</th>
<th>Budget</th>
<th>Proposed Delivery Model</th>
<th>Proposed procurement timeframes</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Home of Football and Adelaide Super Drome</td>
<td>$27 million</td>
<td>TBA</td>
<td>Design teams – Q1 2019</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Builders – Q4 2019</td>
</tr>
<tr>
<td>2.</td>
<td>Women’s Memorial Playing Fields</td>
<td>$9 million</td>
<td>Construct only</td>
<td>Design teams – Q1 2019</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Builders – Q3 2019</td>
</tr>
</tbody>
</table>
Project: Yatala Prison

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

**Proposed delivery model**
Managing Contractor

**Current status**
Engaging design team

**Proposed tender call date (builder)**
Expression of Interest – Q2 2019
Project Profile – Correctional Services

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

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

Major Programs 2022

To access DPTI’s Forward Work Plan, visit:

www.dpti.sa.gov.au