Welcome to Country

Olman Walley
<table>
<thead>
<tr>
<th>TIME</th>
<th>ACTIVITY</th>
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<tbody>
<tr>
<td>9:30am</td>
<td><strong>Welcome to Country</strong>&lt;br&gt;Olman Walley</td>
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<tr>
<td>9:40am</td>
<td><strong>Welcome address</strong>&lt;br&gt;Hon Mark McGowan MLA, Premier of Western Australia</td>
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<tr>
<td>9:50am</td>
<td><strong>Project overview</strong>&lt;br&gt;Ross Hamilton, Executive Director Major Projects</td>
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<tr>
<td>10.10am</td>
<td><strong>Procurement and commercial</strong>&lt;br&gt;Kevin Guppy, Principal Project Director METRONET</td>
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<tr>
<td>10.30am</td>
<td><strong>Stage 1 METRONET – What’s next?</strong>&lt;br&gt;Anthony Kannis, Project Director METRONET</td>
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<tr>
<td>10:40am</td>
<td><strong>Industry Link</strong>&lt;br&gt;John O’Hare, Executive Director of Industry Development, JTSI</td>
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<tr>
<td>10:50am</td>
<td><strong>Q&amp;A</strong></td>
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<td>11.05am</td>
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Welcome address

The Honourable Mark McGowan MLA
Premier of Western Australia
Industry Briefing: Purpose

• Briefing heralds the start of the procurement process for the Thornlie-Cockburn Link and the Yanchep Rail Extension

• Provides a networking opportunity between suppliers and local businesses

• Provides an understanding of the projects and procurement details

• Interactive Q&A session with presenters

• All material will be available online
Project overview

Ross Hamilton
Executive Director Major Projects
Public Transport Authority
Government strategies and objectives

- METRONET vision: to integrate transport and land planning use in Western Australia
- Precinct integration to facilitate development
- Western Australian Industry Participation Strategy (WAIPS)
- Aboriginal Procurement Policy
- Industrial relations
- Building local capability
- Security of payments to subcontractors
Thornlie-Cockburn Link: Scope

- Duplicating 3km of railway between Beckenham and Thornlie stations
- Build 14.5km of new passenger railway to link Thornlie and Cockburn Central stations
- Two new stations
  - Nicholson Road Station
  - Ranford Road Station
- Relocating 11km of freight lines
- Converting Thornlie Station into a through station
- New platform at Cockburn Central Station
Thornlie-Cockburn Link: Considerations

- Rail freight operations
- Existing services and relocations
- Beckenham to Thornlie Station operational rail line
- Crossing the Canning River
- Glen Iris Tunnel and freeway interface
- Environmental approvals
- Stakeholder interface
- Staging of works
- Other project interfaces
- Ranford Road bridge
Yanchep Rail Extension: Scope

- Extending Joondalup Line 14.5km to Yanchep

- Three new stations
  - Alkimos Station
  - Eglinton Station
  - Yanchep Station

- Build 14km principal shared paths to connect to stations and the community

- Modifying Butler Station to become a through station

- Nine new road-over-rail bridges
Yanchep Rail Extension: Considerations

- Environmental approvals
- Adjacent developer interface and construction traffic
- Stakeholder interface
- Earthworks and haulage
- Other project interfaces
- Principal shared paths integration
- Staging of works
- Locality
Bayswater Station upgrade

• New central island platform over King William Street bridge
• New bus facilities and cyclist facilities
• A new turnback siding
• Raising the King William Street road bridge
• Market engagement late-2018

Denny Avenue level crossing removal

• Rail-over-road bridge on Davis Road
• Upgrade of intersections on Davis Road and Albany Highway
• Opportunity for civic infrastructure and place making
• Market engagement late-2018
Procurement and commercial

Kevin Guppy
Principal Project Director METRONET
Public Transport Authority
Objectives of today’s session

1. Share critical success factors for the METRONET Delivery of Stage 1 Projects
2. Share industry feedback on procurement
3. Outline the procurement process for Thornlie-Cockburn Link and Yanchep Rail Extension
4. Outline the procurement timings for the next tranche of METRONET Stage 1 Projects to follow
Industry survey results

Concerns were raised regarding:

- Packaging of sufficiently large works to compete with significant projects in the resources sector and on the east coast of Australia; and
- Ensure requirements to pay subcontractors.

Highest-rated factors impacting local industry were:

- Certainty of work
- Ability to design and deliver
- A lack of availability of professional labour
Key considerations for procurement

- Availability of skilled resources
- Availability of skilled contractor organisations
- Risk allocation
- Investment in tendering
- Synergies in project scope, subcontract interfaces and timing
- Project value and attractiveness of the projects within the program to the infrastructure market
Procurement strategy

Separate Design and Construct Procurement

Bundled competitive Alliance procurement
Procurement processes will begin in August 2018

Forward works

- Request for Tender
- Negotiate
- Award

Main works

- Request for Proposals
- Alliance Development Stage
- Negotiate
- Award
### Forward works

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<thead>
<tr>
<th>Milestones</th>
<th>Expected timeframe</th>
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<tr>
<td>RFT release</td>
<td>Early-2019</td>
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<tr>
<td>RFT close</td>
<td>Early-2019</td>
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<tr>
<td>Negotiations begin</td>
<td>Mid-2019</td>
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<tr>
<td>Successful contract awarded</td>
<td>Mid-2019</td>
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### Alliance

<table>
<thead>
<tr>
<th>Milestones</th>
<th>Expected timeframe</th>
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<tr>
<td>RFP release</td>
<td>August 2018</td>
</tr>
<tr>
<td>RFP closing</td>
<td>October 2018</td>
</tr>
<tr>
<td>Shortlist announced</td>
<td>Late-2018</td>
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<tr>
<td>AD commencement</td>
<td>Late-2018 / Early-2019</td>
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<tr>
<td>AD submission</td>
<td>Mid-2019</td>
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<tr>
<td>Contract award</td>
<td>Mid-2019</td>
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Critical success factors for procurement

- Safety
- Engineering assurance
- Supply chain engagement
- Sustainability
- Open tendering
Environmental approval status

- **Yanchep Rail Extension – Stage 1**
  (Butler to Eglinton)
  - State EPA level of assessment set – *Referral information with additional information*
  - Utilising existing approvals

- **Yanchep Rail Extension – Stage 2**
  (Eglinton to Yanchep)
  - State EPA referral being finalised for submission
  - Federal approval submission being finalised

- **Thornlie-Cockburn Link**
  - State EPA level of assessment set – *Referral information with additional information*
  - Federal approval being assessed under state process (accredited assessment)
  - Finalising additional documentation
METRONET Stage 1 – What’s next?

Anthony Kannis
Project Director
METRONET
Stage 1 Projects

- Complete Forrestfield-Airport Link
- Thornlie-Cockburn Link
- Yanchep Rail Extension
- Morley-Ellenbrook Line
- Byford Rail Extension
- Midland Line Rail Extension
- New Midland Station
- Karnup Station
- Level Crossing Removal Project
- Rail Car Procurement
- Automatic Train Control
Planning status of other projects
## Morley-Ellenbrook Line: Process overview

<table>
<thead>
<tr>
<th>Stage 1</th>
<th>Stage 2</th>
<th>Stage 3</th>
<th>Stage 4</th>
<th>Stage 5</th>
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<tbody>
<tr>
<td>Infrastructure Australia</td>
<td>Problem identification and prioritisation</td>
<td>Indicative identification and options development</td>
<td>Business Case development</td>
<td>Business Case Assessment</td>
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<tr>
<td>SAMF</td>
<td>Strategic justification</td>
<td>Business Case (long list)</td>
<td>Business Case (short list)</td>
<td>Post Completion Review</td>
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<td>Benefits Realisations</td>
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Morley-Ellenbrook Line: Progress to date

• Community: Survey undertaken; info sessions at Ellenbrook and Bayswater, for the station upgrade

• Detailed MEL Project Risk Register compiled

• Started process to develop Business Case

• ARUP appointed as engineering and land use planning consultant – with Roberts Day, Coniglio Ainsworth Architects, RPS Group & EY

• Objectives and MCA developed with key stakeholders
Morley-Ellenbrook Line: Next steps

• Submit Stage 1 Project Definition Plan to Infrastructure Australia

• Appoint Business Case, Cost and Constructability contracts

• Establish further specialist working groups

• Undertake MCA analysis of Long List to arrive at Short List
Byford Rail Extension

• Progress to date
  ➢ Various contracts to be awarded in the coming months

• Upcoming work
  ➢ Further develop draft project schedule and risk register
  ➢ Liaise with key stakeholders on project progress and key milestones
Midland Station and Midland Line Extension

• Progress to date
  ➢ Business Case short list re-visited with extended stakeholder group
  ➢ Midland Station location options assessment in progress
  ➢ Grade separation feasibility study in progress

• Key milestone dates
  ➢ Business Case: late-2018
  ➢ Midland Station Project Definition Plan: mid-2019
  ➢ Midland Line Extension and Bellevue Station Project Definition Plan: late-2019
Karnup Station

• **Progress to date**
  - Business Case long list developed
  - Business Case short list determined through MCA process
  - Station platform optioneering complete
  - Transit Oriented Development (TOD) concepts in progress

• **Key milestone dates**
  - Business Case: late-2018
  - Project Definition Plan: mid-2019
Station Precincts Strategy: Progress

• The METRONET Office is working with all affected local governments to establish enabling planning and development frameworks for station precincts

• Structure plans have been finalised for Yanchep and Alkimos station precincts

• Eglinton structure plan is under development

• Structure planning and business case development is under way for Forrestfield and Redcliffe station precincts

• Bayswater town centre structure plan has been submitted to the WAPC for approval

• Denny Avenue level crossing removal and Kelmscott Station precinct enhancement project have been endorsed by the METRONET Taskforce
John O’Hare
Executive Director of Industry Development
Department of Jobs, Tourism, Science and Innovation
WA Jobs Act 2017

- WA Industry Participation Strategy (WAIPS)
- Participation Plans
- Contracts and Reporting
- Strategic Projects
Participation Plans

- Head contractors need to provide details on:
  - Local industry participation commitments by head contractors
  - Generation of jobs, apprenticeships and traineeships
  - Local industry engagement activities
  - Wider economic benefits
WA Industry Link

WA Industry Link Final w BGM__1.mp4
Local Capability Fund (LCF)

Supporting SMEs to enhance capability and increase their competitiveness to supply significant markets

Usually funds 50% of eligible costs up to a maximum of $20,000 (excluding GST) per successful applicant
Thank you

For more information visit
industrylink.wa.gov.au
Wrap up

Ross Hamilton
Executive Director Major Projects
Public Transport Authority
Key takeaways

• Yanchep Rail Extension and Thornlie-Cockburn Link are just the beginning

• There is a program of works coming to the market over the next two years

• There are opportunities for all tiers of the market

• Delivery of the program provides an opportunity to build capacity in the local market

• Capability register will be provided to shortlisted companies, make sure your company is registered

• Today is a networking event - use this session to obtain new industry contacts
Questions?