

18 March 2025



Westport Procurement Update: Marine and Port Infrastructure Technical Advisor (TA)

Patrick Seares
Managing Director, Westport

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Changes since 2024

- Business case funding approval for Stage 4 in late 2024
- Additional Goal added for Stage 4 - “Legacy to WA”
- Westport Road IPT awarded in Q4 2024
- WA EPA approved marine infrastructure Environmental Scoping Document Q1 2025
- Commonwealth environmental assessment via a separate Public Environmental Review
- Marine Geophysical investigations
- Building client-side capacity
- Raft of site surveys and Geotech awarded/pending award

Westport Goals

What do we want the new terminal to achieve?



1. Better trade outcomes for exporters, importers and the economy



2. Local economic growth and jobs are created



3. Value for money



4. Environmental resilience and a net zero supply chain



5. Benefits to the community and Aboriginal peoples



6. Safety for workers and the community



7. Legacy to WA from unique scale of Westport Program

Criteria

What will this look like?

- 1.1** Efficient movement of containers over time
- 1.2** Scalable supply chain over time
- 1.3** Supply chain resilient to risks and shocks
- 1.4** Flexible to foreseeable future innovations
- 1.5** Orderly transition

- 2.1** Minimise disruption to WTC industry during construction
- 2.2** Capacity for local business growth associated with the port
- 2.3** Facilitate jobs and business opportunities related to the port and logistics

- 3.1** Economic benefits optimised and achieved
- 3.2** Enables future private investment
- 3.3** Control delivery to time, quality and cost
- 3.4** Sustainable financial impact during operation

- 4.1** Nature positive outcome in the long term
- 4.2** Minimised environmental impact during construction
- 4.3** Contribute to net zero construction and operation by 2050
- 4.4** Optimised circular materials in construction

- 5.1** Ensure resilience of community assets, values and amenity
- 5.2** Retain and enhance Aboriginal and other heritage values.
- 5.3** Deliver Noongar opportunities

- 6.1** Safety in construction for workers and community
- 6.2** Safety in operation for workers and community

- 7.1** A step-change in ‘hard to achieve’ sustainable construction approach and materials
- 7.2** Accelerated adoption of innovation in transport and freight
- 7.3** A more diverse design, construction, and operation workforce
- 7.4** Retain community confidence in Westport

Marine and Port Infrastructure Program

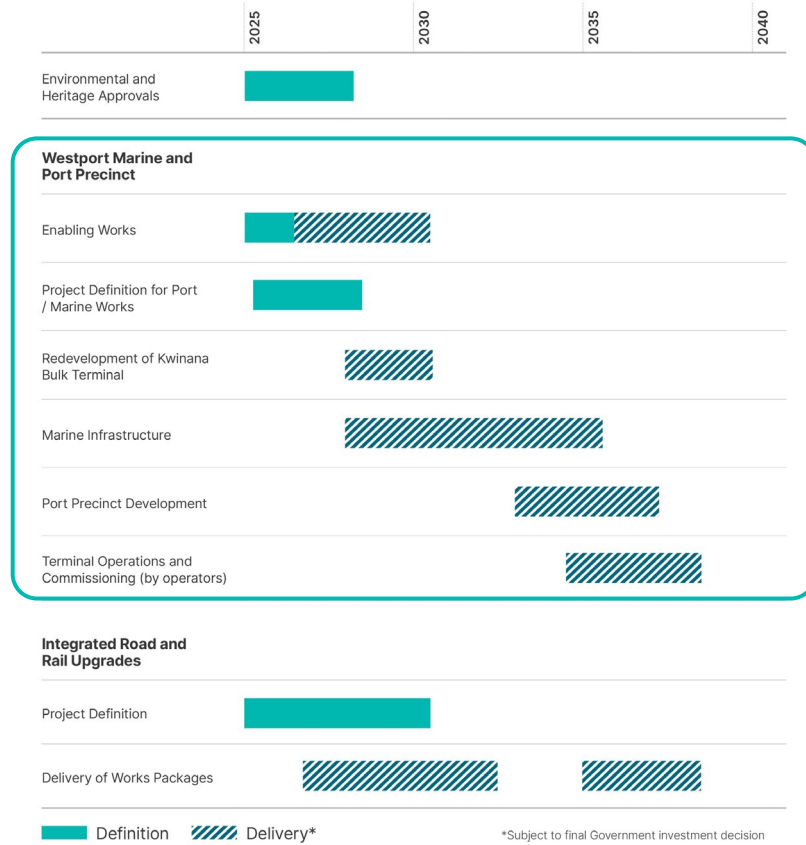
New container port, access channels and breakwater:

- 252ha reclaimed port facility and associated landside development.
- 2ha breakwater and a 21-km main channel including the second channel.
- Land for container and rail terminals, truck marshalling, quarantine and border force.
- By late 2030s

Redevelopment of Fremantle Ports' Kwinana Bulk Terminal (KBT):

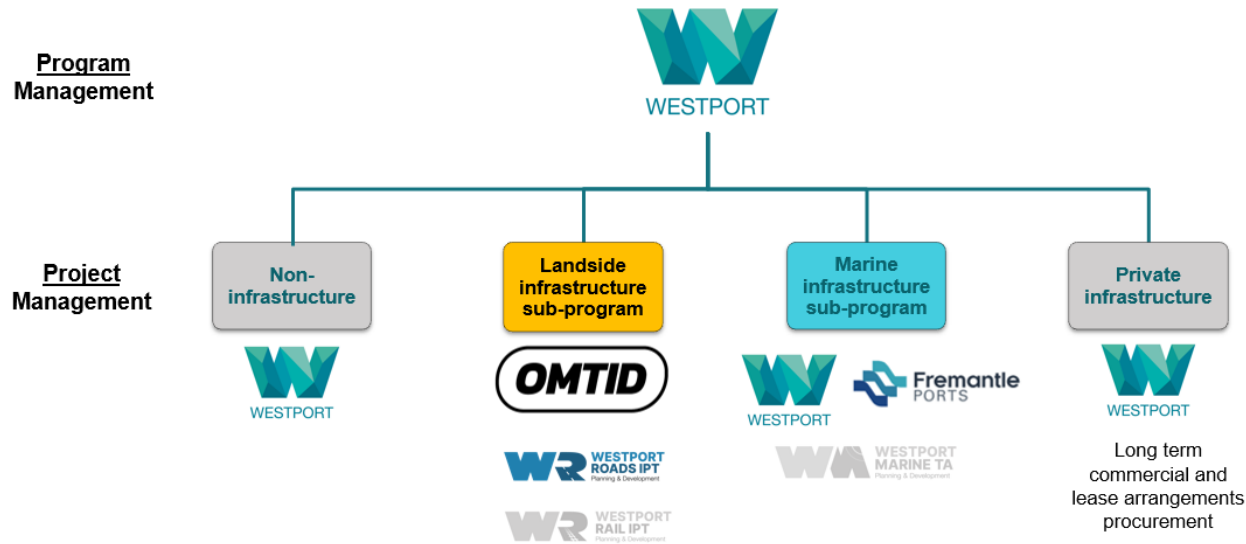
- Redevelopment of KBT will be integrated into the new container terminal.
- Collaboration with Fremantle Ports to ensure the redevelopment is carefully planned to minimise impacts to industry.
- Before 2032

Indicative schedule



How We Work

- **Westport is a system** - and therefore complex
- **Collaboration is key** - need key people at critical times
- **Informed by industry** - industry to guide client on requirements



Investment management

Development of State and Commonwealth PDPs/PPRs

System design and operations

Modelling framework, testing and performance reporting (against goals)

Program

Targets
Strategies
Controls
Trade/ship forecasts
Commercial Interfaces

Marine and Ports



Geotech
Site surveys
IDP and construction planning

EIA
Heritage approvals
Port approvals

Landside



EIA
Heritage approvals

Wider network

Strategic construction supply chain management

Collective materials and logistics planning, imbedding sustainability



Desalination operations and future desal planning

Site footprint and key interfaces

Defence - Henderson and related activities



 Local industry using local roads

 **WESTPORT RAIL IPT**
Planning & Development

Cockburn to Kwinana duplication, BP pipeline

 **WESTPORT ROADS IPT**
Planning & Development

Anketell, Rockingham, Beard and Mason



And others – utilities (with Roads and Rail teams)



Kwinana Bulk Terminal landside operations



Marine Technical Advisor (TA) – indicative key elements

Summary Objectives	Purpose
<ul style="list-style-type: none"> • Ensure that all design activities are consistent with the Westport Program Goals and strategies and/or are done to allow inform trade off decisions. • Develop an environmentally acceptable port reference design inc. WwNature. • Implement innovative processes in planning and design to maximise sustainability and productivity outcomes. • Design solutions that provide value for money outcomes and minimise whole of life cycle cost risks, including delivery, operation and maintenance. • Provide effective project management. • Deliver the TA Services to achieve KBT by 2032 and port operations by the late 2030s. 	<ol style="list-style-type: none"> 1) Inform accurate and de-risked investment decision - Develop value managed Reference Designs and associated deliverables that enable Westport to submit: <ul style="list-style-type: none"> • State: SAMF compliant Project Definition Plans (PDP); and • Commonwealth: updated Business Cases and Project Proposal Reports (PPR). 2) Inform procurement of capital program – design and associated deliverables to allow the construction market to effectively respond to procurement
<h3>Bespoke Agreement</h3>	
<ul style="list-style-type: none"> • Agreed Work Package – combination of Lump Sum and Schedule of Rates • Format beyond Phase C will be determined in due course with input from a yet to be engaged Integrated Delivery Partner (IDP) e.g. to support 'collaborative' D&C or alternative 	
<h3>Duration</h3>	
<ul style="list-style-type: none"> • Initial 3-year term (phases A to C), aligned to completion of PDPs / funding. • Options for contract extension. 	



Marine Technical Advisor (TA) – indicative key elements

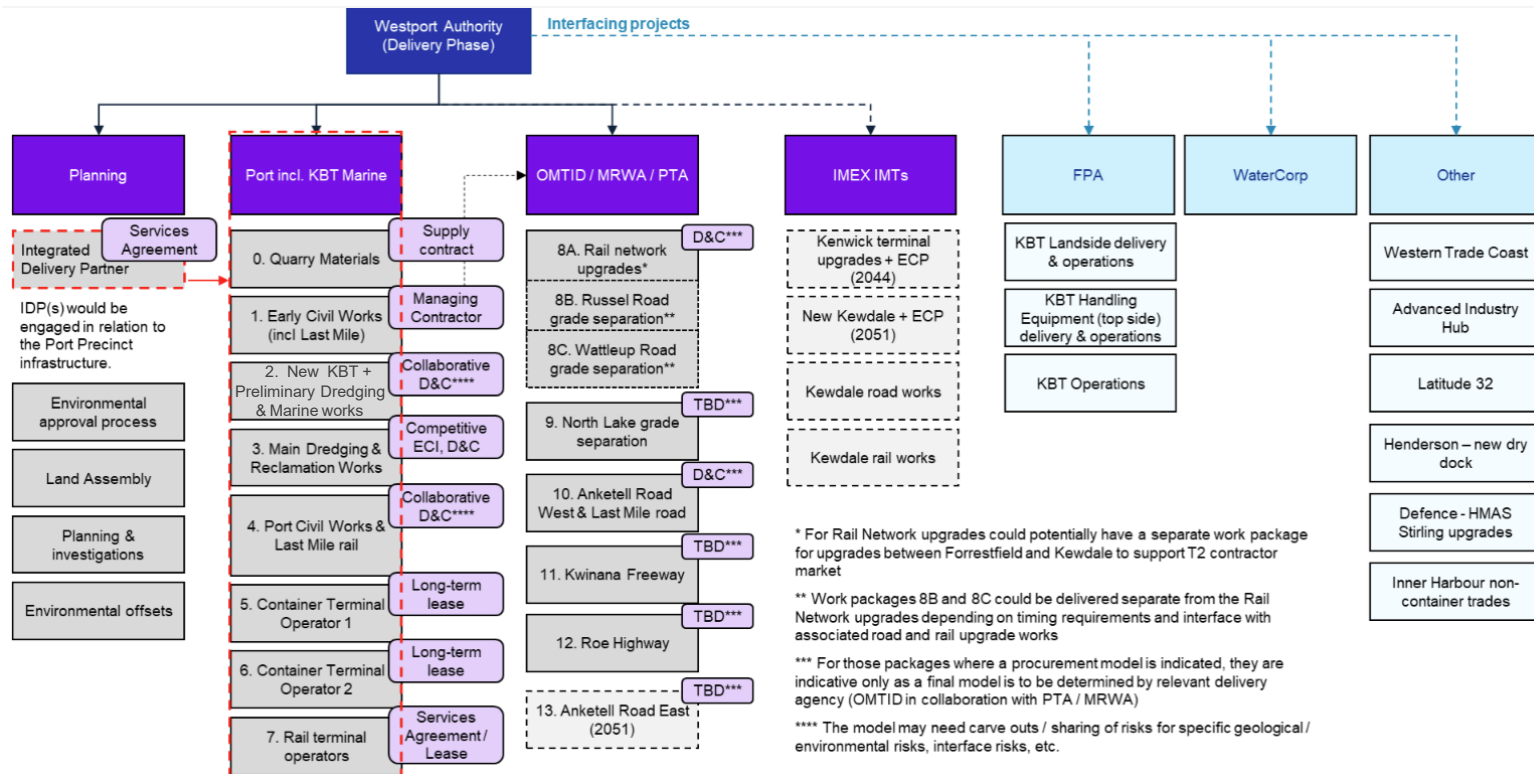
Indicative Phases			
Phase	Title	Indicative dates – New KBT	Indicative dates – WCT
A	Verify and Plan	Q4 2025 / Q1 2026	Q4 2025 / Q1 2026
B	Design Optimisation	Q1 – Q2 2026	Q1 2026/ Q4 2026
C	Reference Designs and Submissions	For submission Q3 2026	For submission Q3 2028
D	Tender and Delivery Support	TBC	TBC
E	Operations	Before 2032	Late 2030s

Key Requirements	
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3.6.1 General.....	12
3.6.2 Environmental Approvals and Working with Nature	12
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3.6.5 Sustainability	13
3.6.6 Innovation.....	13
3.6.7 Digital Technologies	13
3.6.8 Interfacing.....	14

- ### Governance of the Service Delivery
- A joint Project Management Board will be established between WPO and the TA Consultant (including FPA).
 - Performance will be managed by KPI and KRAs.



Marine Technical Advisor (TA) – indicative key elements



Anticipated Key Personnel

- Project Director / Consultant Representative
- Project Manager and controls
- Design Manager
- Interface manager
- Key Discipline Leads including
 - Sustainability (Net Zero, Carbon accounting, ISC and WwN)
 - Environment and approvals interface (led by WPO)
 - Communications & Stakeholder interface (led by WPO)
 - Innovation
 - Cost estimation
 - Marine and Coastal
 - Dredging and Reclamation
 - Container Terminal & Integrated logistics
 - Transport
 - Bulk Materials Handling
 - Structural
 - Power and communications
 - Peer Review nominees

Targeted Timeline

