



Environment

JULY 2018



Will Westport be sustainable?

When planning ports and supporting infrastructure for a 50-100 year horizon, it is critical that our activities are sustainable - environmentally, socially and economically - so that the liveability of Perth and the South West are retained for future generations.



Westport is taking a sustainable approach to planning for the future and building the **Infrastructure Sustainability Council of Australia's** principles into every step of the project. Westport's progress will be independently assessed to see how well the principles are being applied.

How is Westport protecting the environment?



Westport is examining how the ports at Fremantle, Kwinana and Bunbury and the associated road and rail networks will be able to handle the future trade task as the city grows. The construction of port facilities and supporting infrastructure has the potential to impact on a range of environmental and social values that include:



Aquatic habitats and communities;



Water and sediment quality;



Wetlands;



Native vegetation and fauna;



Social amenity; and



Cultural heritage.

The Westport Taskforce has established an environmental team to investigate potential environmental and social issues and identify opportunities.

The team is tasked with identifying risks early, undertaking scientific studies and investigating opportunities for win-win solutions to optimise environmental and social outcomes.

Westport seeks to optimise environmental and social outcomes by:

- Collaborating with stakeholders from the outset to identify opportunities for improving the environment, community values and assets; and
- Building these opportunities into the strategy at the planning and design stages.





Who is involved?

The Westport Taskforce has established an environmental team to address potential environmental and social issues and identify opportunities.

The team is made up of government officers, scientists and representatives from industry, environmental groups and community organisations.

It will provide evidence-based advice on environmental risks and undertake scientific investigations to inform Westport options.

What will the Westport environment team do?

The team is keen to ensure that:

Potential environmental impacts are avoided and mitigated to the maximum extent possible; and

Opportunities to improve environmental health and social amenity are realised.

To achieve these goals, the team is,



Reviewing the current state of knowledge on the terrestrial, coastal and marine environment;



Collaborating with stakeholders and community to identify potential issues, knowledge gaps and opportunities;



Undertaking research to address key knowledge gaps; and



Defining future scientific monitoring programmes to improve our understanding and ability to manage risks.

Throughout this process every opportunity will be taken to,

- Investigate methods to avoid, mitigate, and/or offset cumulative impacts; and
- Explore ways to improve our social, cultural and environmental values and assets.

Information relevant at the time of printing.