



# COASTAL MANAGEMENT

WACRA's Coastal Management Group advocates on issues affecting the coast in order to preserve, protect and enhance the environment for current and future generations of residents.

# Sand for West Beach

- Delivery of 250,000m<sup>3</sup> of quarry sand (initially Mt Compass) to West Beach due to commence next month and continue to end of year. With return trips, this means a truck pass every 6 minutes!
- Last CRG meeting was 18 May
  - o Tonkin showed 1st draft of pipeline alignment. WACRA responded with numerous questions for clarification. To be answered at next CRG meeting on 6 July.

- Operational life of the pipe – 20/25 years? Wear rate? Microplastic pollution? How will it be captured? Pipeline end of life?
- One or two pipes?
- The proposed pipeline alignment varyingly goes through the dunes, under the Torrens outlet and Henley Square, under the existing shared path, under the Esplanade, along the toe of the dunes, through the beach between the high and low tide lines and under the proposed Stage 1 of the linear path South from Third Ave. Is it feasible for it to be under the beach the majority of its length?
- What does a pump station/discharge/collection point look like and how does it operate? How is sand dispersed from the discharge point along the beach? What equipment is involved?
- 7+ metre wide construction zone through the dunes is destructive. What principles have guided Tomkin's design of the proposed alignment?

- Installation in the dunes or on the beach will be by excavation (trenching). A tunnel will be bored under the Torrens outlet and Henley Square. If the pipe goes under existing pathways or roads, will boring/tunnelling be possible?
- Is the project on budget as a result of changes to sand purchasing from quarries?
- What will be the ongoing annual costs for maintaining this project?
- Has there been any new consideration of other alternatives to sand carting such as barges and sand from Section bank?
- Is there any proposal to draw water from West Lakes as part of this project?

- Doug Lord (Coastal Environments) presented his draft impact assessment for the pipeline.
  - WACRA responded that his work to date failed to address almost all points in his scope of work. Expect this to be remedied and a fuller presentation to be made on 6 July.

# Parliamentary Inquiry into the Coast Protection Board

- Environment, Resources & Development C'ttee Jan 2021
  - Structure, functions & powers
  - Authority of the CPB under *Planning, Development and Infrastructure (General) Regulations 2017*
  - How protection and development in coastal areas should be managed, including
    - Managing community & stakeholder expectations
    - Evidence-based decision making
    - Review or appeal of decisions
- WACRA lodged 12 page submission on 19 March 2021 (see WACRA website)
- WACRA presented evidence at a Committee hearing on 21 June and filed a 4 page summary. Transcript available on the Environment, Resources and Development Committee page on the SA Parliament website