

Securing the future of our coastline

Community Reference Group (sub working group)

Impact Assessment scoping meeting 2

Discussion summary

Tuesday 28 July 2.00pm to 3.30pm

Lighthouse Wharf Tavern – 1 Commercial Road, Port Adelaide SA

We would like to acknowledge the traditional Lands for the Kurna people and that we respect their spiritual relationship with their country. We also acknowledge the Kurna people as the custodians of the greater Adelaide region and that their cultural and heritage beliefs are still as important to the living Kurna people today.

Attendees

- Semaphore Largs Dunes Group - Maggie Gordon
- Tennyson Dunes Group – Mark Pierson (proxy for Nick Crouch)
- Save our Shores Semaphore to Largs – Jill Kennere
- Birdlife Australia – Aleisa Lamanna
- Western Adelaide Coastal Residents Association – Bert Brown (proxy for Geoff Short)
- Port Adelaide Resident's Environment Protection Group (PAREPG) – Tony Bazeley
- James Guy, Project Manager, DEW
- Linda Durham, Engagement Coordinator, DEW
- Steve Dangerfield (facilitator)

1. Introduction and welcome

- Participants received a hard copy of the Scope Summary: Impact Assessment of Moving Sand from Adelaide's Northern Beaches DRAFT v3 and Summary of comments and changes from Version 2.0 to Version 3.0.
- Amended meetings notes from Meeting 1 July 1st were confirmed as final and will be uploaded onto the department website.
- Steve recapped the purpose of the meeting and the department's proposal to commission an independent impact assessment of the northern beaches and to work with a sub working group of community representatives to discuss what could be included in the assessment.
- Steve highlight the focus is to review DRAFT v3 (as per above) and to have an agreement by the end of the meeting for the final version.

2. Discussion of Scope for Impact Assessment Phase 1

Note that this document is a high level summary of discussions at the meeting, with a focus on areas relevant to the independent impact assessment. It is acknowledged by the department that broader and/or more detailed discussions may have occurred on other topics that have not been documented here, including points of difference that were expressed by attendees (either their own views or those expressed on behalf of their community group).

- James noted that given the timing imperatives, his preference was to use this meeting to finalise the Phase 1 scope, with the Phase 2 scope to be the subject of discussion at a future meeting.

- All agreed with this approach.
- James noted that the timeframe for the phase 1 assessment had been extended in the scope statement to the end of August 2020.
- James explained the rationale behind undertaking a range of scenarios to be assessed in both Phase 1 and Phase 2.
- James noted the main changes from version 2 to version 3 as follows:
 - The first two sand movement scenarios for 2020-21 to be assessed remain unaltered, the third was changed slightly to examine delaying as much sand movement as possible to autumn 2021.
 - Added assessment of appropriateness of speed limits for the trucks on beaches
 - Added specific reference to assessing disruption of beach users, including noise levels
 - Added effect of upper limit of collection zone being 5m / 10m / 20m from toe of dune.
 - Added differential movement of sand due to particle size.
 - The timeframe for delivery of phase 1 was extended to the end of August 2020.
- James provided an update on suitable independent consultants and his preliminary discussions with Water Technology.
- James agreed to also research Doug Lord's availability and suitability as requested.
- James agreed for the independent consultant to present an overview of the report findings to the sub working group for discussion prior to preparation of a draft report, allowing the group to have input and for James to comment.
- James explained in brief what is involved with topographic surveys and Digital Elevation Modelling (DEM). He also highlighted the department's historic beach profiling survey data sets and archives of before and after digital pictures taken prior to all sand movement works and confirmed that all of this information would be considered by the consultant (as is required by the scope statement).
- Each member was provided the opportunity to respond to the DRAFT v3 (refer below for requested amendments).
- Birdlife Australia would like to ensure that the bird breeding season is taking into consideration with the timing of sand carting works, particularly around the semaphore breakwater. James said he would expect the consultant to talk with DEW staff and also directly to Birdlife Australia about bird breeding / nesting timings.
- Birdlife raised the idea of undertaking some monitoring within the vicinity of the breakwater if there was interest from the group to establish some baseline information, noting that collection of this information is often left too late.
- Any reports that may help to inform the assessment can be provided directly to James or Linda.
- Maggie requested for the consultant to consider the new biodiversity plantings (500 plants) undertaken by the community between Semaphore and Largs Bay Jetty.
- Tony advised that PAREPG considers that it is imperative that the assessment of the impacts, including for the Phase 1 assessment, be based on a holistic understanding of all the coastal processes that are occurring along the northern beaches. For example, PAREPG have analysed aerial photographs and observed an accumulation of sand around Semaphore jetty since construction of the offshore breakwater at Bower Road. The different effects of the breakwater under different conditions also need to be considered i.e. when the salient is full of sand the effect on how much sand continues to move past the breakwater northward along the coast will be different to when sand has been removed from the salient. Things like differential sand grain size also need to be taken into account.
- James advised that the consultant will be required to use their expertise to incorporate these effects into their assessment. They will also be required to use the extensive coastal monitoring survey data and previous coastal processes studies relevant to the area such as the design and evaluation reports for the Semaphore breakwater. However, James advised that the scope did not include establishing a new coastal processes model for the northern part of the coast. This is not required to

assess the effects of the sand movement activity and would require a major study, likely to take longer than a year.

3. Finalisation of Scope for Impact Assessment Phase 1

The group agreed that the Impact Assessment Scope could be finalised and issued to consultants after the following final changes had been made:

- Add clarification in 3.1 to note 5m / 10m / 20m from toe of dune options for upper limit of collection area.
- Add clarification in 3.3 to require assessment of dune buffers.
- Addition to 3.3 to note that plantings will have been undertaken by dune care groups since the T&M flora assessment in March 2020.

4. Wrap Up and Close

- Steve closed the meeting and confirmed that James will update DRAFT v3 to include the final changes discussed above and then issue the Final version to consultants. A copy of the final version will also be distributed to the group.