

# Securing the future of our coastline

## Meeting notes

### Semaphore Working Group

Tuesday 27 July 2021

9:30am – 11:00am

Online via MS Teams

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

#### Attendees:

1. Warwick Norman, Save our Shores Semaphore Largs
2. Tony Bazeley, Port Adelaide Resident's Environment Protection Group
3. Sandra Dann, Semaphore Largs Dunes Group
4. Maggie Gordon, Semaphore Largs Dunes Group
5. Deb Walker, Semaphore South resident
6. Meg Lees AO, Save our Shores Semaphore Largs
7. Julie-Ann Stoll, Port Adelaide Resident's Environment Protection Group
8. Simon Trill, City of Port Adelaide Enfield
9. James Guy, DEW
10. Jason Quinn, DEW
11. Janet Pryor, DEW (Executive Officer)

#### Apologies:

Neil McFarlane, DEW

Steve Dangerfield

#### Absent

Annie Hansen, Semaphore South resident

#### 1. Welcome

James Guy welcomed all to the meeting and apologies were noted.

#### 2. Notes from the last meeting

An amendment to the meeting notes was requested by a community representative to include reference to a query relating to how much sand/sediment moves northward on the coast in the beach management 'cells' (with reference to Doug Lord's recent presentation), to gain a better understanding of sediment transport particularly in the Semaphore and Largs Bay area. **Action: Tony Bazley to liaise with Janet to make the amendment prior to publishing.**

Actions from the last meeting were noted (see below).

Some issues were raised regarding the GPS data limitations, specifically that GPS tracking was not a good proxy for showing where sand is being collected from on the beach. A request has been made for the department to undertake pre and post sand movement works modelling of beach as recommended in the Phase 1 report. James Guy advised that the DEW survey team is working towards using new technology to produce surface models. DEW is also working towards providing real time information for publishing online. After the autumn/winter works there will be another beach survey profile undertaken.

### 3. Sand movement works

Jason Quinn provided an update on the sand movement works underway.

- The 34,000 cubic metres (m3) target of sand moved from the Semaphore South breakwater to West Beach is almost complete.
- The remaining sand to be collected from between the Semaphore and Largs Bay jetties will take approximately another two weeks. The weather and tides make operating at this time of year more difficult. The sand from between the jetties has replenished the West Beach Parks dunes.

Jason Quinn reported that further erosion has occurred at the Semaphore South dunes between Noonies Café and Hart Street, and more sand will need to be moved from north of Largs jetty to replenish these dunes in August. The department will monitor closely and assess the dune buffers, including at Semaphore Park (Mirani Court).

James Guy advised that the department has made the decision not to move the additional 36,000m3 of sand to West Beach from north of the Largs Bay jetty as part of the current autumn/winter works program. However the department has not ruled out moving this sand at some point in the future.

#### Working hours

The issue of operating hours was raised, as there is some confusion in the community.

Jason Quinn advised that the contractor has the ability to work between the hours of 7:00am – 5:00pm at the discretion of the site supervisor, and the Dredge Management Plan is being updated to reflect this.

Jason advised that the contractor requires greater flexibility to work for longer hours so that the work can be undertaken more quickly, around the tides and weather. In general this means that the work will need to start earlier in the day. If works were to commence at 10:00am then the works will be longer in duration overall.

It was suggested that the working hours is communicated better, through a notice in the coast info van window and the Largs Kiosk. **Action: DEW to improve communications regarding hours of operation.**

### 4. Community feedback

Janet Pryor provided an overview of community feedback received (refer to appendix).

### 5. Pipeline update

James Guy provided an overview of the upcoming sand recycling pipeline development application and community information sessions. James also advised that the initial delivery of quarry sand to West Beach is planned to commence in August 2021.

### 6. Other business

Semaphore Largs, Taperoo sustainability model Tony Bazley presented a document he prepared and circulated to the group prior to the meeting and outlined concerns that the volumes of sand the department has stated the proposed pipeline will consume is unsustainable

. The community want more information about the impact of harvesting and the pipeline.

- James Guy acknowledged that the long term average of sand moving out of West Beach is 100,000m3 per year, and that the nominal amount of sand that builds up at the Semaphore South breakwater is 45,000m3. The department's preference is not to forward pass sand from the breakwater to the northern down-drift erosion hot spot at Semaphore South because the intent of the breakwater sand is to go to Semaphore Park and other beaches further south. **Action: James Guy and Tony Bazley to discuss the community sustainability model in more detail out of the meeting.**

#### Recent storm events

James Guy provided an overview of recent storm events. Typically we would expect to see one of these each winter, but this year we have had three.

- Community representatives raised concerns about erosion that has occurred in Semaphore and Largs Bay, including specific locations immediately to the north of the Semaphore jetty. There are community concerns that the dune face had been eroded to such an extent that quite good quality vegetation was now under threat.
- The department acknowledges that there has been some loss of dunes and erosion in this area as expected from sand movement works. The department would expect that we will start to see some recovery in summer when littoral drift is most active.
- James Guy advised that it is highly unlikely that sand movement works will be undertaken in winter in the future. The independent Phase 1 Water Technology report suggested that sand movement is done in spring and autumn as this gives the beach a chance to recover before storms. Because sand is being moved in winter, there is a more dramatic impact on areas where sand is being moved from.

Beach access: The community representatives raised that there is concern regarding safe access to the beach following the recent storm events. Simon Trill advised that council will commence reopening access paths after the

current lockdown ends. Simon advised that the Noonies beach access path was sand bagged in preparation for the storm.

#### Largs Bay Sailing Club access

Community members reported impacts on the Largs Bay Sailing Club re the condition of the pathway to the beach. Jason Quinn advised that the contractor has been in regular contact with representatives from the sailing club about the operation and no concerns have been raised. **Action: Jason Quinn to look into any issues with access path for Largs Sailing Club and upcoming events.**

### **7. Next meeting: Tuesday 31 August 2021, location TBC**

#### **Action list**

<b>Action</b>	<b>Meeting date</b>	<b>Responsibility</b>	<b>Due date</b>	<b>Status</b>
DEW to share GPS tracker data to show that sand is being collected evenly where possible from specified locations (e.g between Largs Bay jetty and Strathfield Tce, Largs North)	8/6/21	Jason Quinn	July meeting	Completed 27/7/21
DEW to report back at next meeting about decision for additional sand collection from north of the Largs Bay jetty as part of the current works.	8/6/21	James Guy	July meeting	Completed 27/7/21
DEW to follow up on concerns about erosion issues in Semaphore for discussion at the next meeting.	8/6/21	James Guy	July meeting	Completed 27/7/21
Tony Bazley to liaise with Janet to make the amendment prior to publishing.	27/7/21	Tony/Janet	ASAP	In progress
DEW to improve communications regarding hours of operation.	27/7/21	DEW – Janet Pryor	ASAP	In progress
James Guy and Tony Bazley to discuss the community sustainability model in more detail out of the meeting.	27/7/21	James/Tony	August meeting	
Jason Quinn to look into any issues with access path for Largs Sailing Club and upcoming events.	27/7/21	Jason	ASAP	In progress

## **Community feedback - 8 June to 26 July 2021**

The following is a summary of community feedback received by DEW grouped by theme and number of mentions for each theme.

### **Semaphore/Largs works**

Environmental concerns:

- Concerns about dune damage at Semaphore/Largs x 12
- Reports of oil leak on beach at Largs x 1

Timing of works

- Dissatisfaction that works will be continuing over school holidays x 9
- Dissatisfaction that works continuing during lock down x 4
- Query re timing of works and community information x 2

Dissatisfaction with works overall x 7

Safety issues

- Concerns about beach safety / access x 9
- Concerns re truck speeds on beach x 4
- Concerns about truck speeds on road x 2
- Concerns about impacts of beach works on property values x 1

Amenity issues

- Noise complaints - trucks on beaches x 4
- Complaint about truck operating times x 3
- Concerns about impacts on recreational beach use x 3
- Noise complaints - trucks on roads x 1
- Concerns re trucks on roads - vibrations, impact on residential houses x 1
- Concerns about beach works being undertaken over a longer period x 1
- Concerns about amenity around jetties x 1
- Disruption to the community x 1
- Request for trucks to be parked in different location near Largs Sailing Club x 1

Other

- Calls for independent environmental assessment x 2
- Calls to use quarry sand or look at alternatives x 2
- Query re potential impacts to Semaphore beach during pipeline construction x1
- Query re debris on beach at Semaphore South x 1
- Suggestion to remove West Beach boat harbour to solve erosion issues x 1
- Query re community engagement process for pipeline x 1
- Query re beach monitoring x 1
- Query re dredge management plan and trucking x 1

### **West Beach**

- Dissatisfaction with trucks at Henley Sailing Club and noise x 2
- Concerns re direct impacts of trucking on Esplanade resident x 1
- Complaint about noise of trucks refuelling at West Beach x 1
- Positive comment regarding West Beach replenishment x 1

### **Other**

- Positive comment re new coastal booklet x 1