

**Meeting Title:** EP Desal Project – Site Selection Committee Meeting 05

**Project Name:** Eyre Peninsula Desalination Plant Project

**Meeting Purpose:** Finalisation of shortlisted sites for the Eyre Peninsula Desalination Plant

**Date:** Monday 07 March 2022

**Time:** 3.00pm – 5.00pm

**Location:** Ballroom, Port Lincoln Hotel, Port Lincoln

## Attendance:

| Name              | Role                      | Present |
|-------------------|---------------------------|---------|
| Peter Treloar     | Chair                     | Yes     |
| Steve Dangerfield | Engagement Facilitator    | Yes     |
| Sandra Klein      | Community Engagement      | Yes     |
| Isaac Glonek      | Minute Taker              | Yes     |
| Natasha Kousvos   | Project Manager           | Yes     |
| Nancy Nguyen      | Assistant Project Manager | Yes     |

## Committee:

| SSC Member          | Role                                                                       | Present      | Proxy               |
|---------------------|----------------------------------------------------------------------------|--------------|---------------------|
| Andy Dyer           | President, SA Mussel Growers Association                                   | Yes          |                     |
| Brad Flaherty       | Mayor, City of Port Lincoln Council                                        | Yes          |                     |
| Brian Jeffriess     | Chief Executive, Australian Southern Bluefin Tuna Industry Association Ltd | Yes (online) | Kirsten Rough       |
| Bryan Trigg         | Chair, Regional Development Australia Eyre Peninsula                       | Yes          |                     |
| Claire Webber       | Executive Officer, South Australian Sardine Industry Association Inc.      | Yes          |                     |
| Clare McLaughlin    | President, Eyre Peninsula Local Government Association                     | Yes          |                     |
| Delfina Lanzilli    | Chief Executive, District Council of Lower Eyre Peninsula                  | Yes          |                     |
| Gary Neave          | Independent Project Director, TSA                                          | Yes          |                     |
| Hannah Allen-Jordan | Acting Mayor, District Council of Tumby Bay                                | Yes (online) |                     |
| Jack Ritchie        | Member, Port Lincoln Chamber of Commerce and Tourism                       | Yes          |                     |
| Jo-Anne Quigley     | Mayor, District Council of Lower Eyre Peninsula                            | Yes          |                     |
| Jonathan Clark      | General Manager, Eyre Peninsula Landscape Board                            | Yes          |                     |
| Mark Whitfield      | Chair, Eyre Peninsula Landscape Board                                      | Yes          |                     |
| Matthew Morgan      | Chief Executive, City of Port Lincoln Council                              | Yes          |                     |
| Peter Scott         | Executive Officer, Eyre Peninsula Local Government Association             | Yes (online) |                     |
| Rebecca Hayes       | Chief Executive, District Council of Tumby Bay                             | Yes (online) |                     |
| Rob Gratton         | Chief Executive, Clean Seas Seafood Limited                                | Yes          |                     |
| Ryan Viney          | Chief Executive, Regional Development Australia Eyre Peninsula             | Yes          |                     |
| Shane Hodgins       | Director, RecFish SA                                                       | Apology      |                     |
| Thomas McNab        | President, Abalone Industry Association of South Australia Inc             | Yes          |                     |
| Tom Hyde            | Member, Australian Abalone Growers Association                             | Apology      | David Wood (online) |
| TBA                 | Member for Flinders                                                        |              |                     |

*We acknowledge the Traditional Custodians of the Eyre Peninsula. We acknowledge their elders past, present and emerging, noting, in particular, their spiritual and cultural connection to the lands and coastal waters of the Eyre Peninsula.*

## 1. Welcome and introductions

The Chair gave an Acknowledgement of Country and welcomed attendees.

Attendees were reminded of COVID protocols and the Chair noted the purpose of the meeting was to:

- Review the data collected on the sites at Trinity Haven and South Elliston and decide whether to consider as potential sites
- Present an approach to determining the eventual shortlist
- To commence developing a short list with a view to start work on concept designs where possible
- Outline next steps and seek agreement.

## 2. Apologies and proxies

Shane Hodgins was noted as an apology. Tom Hyde was noted as an apology, with David Wood attending online as his proxy.

## 3. Declaration of conflicts of interest

The Chair noted SSC members are encouraged to submit any real or perceived conflicts of interest in writing.

## 4. Minutes of the previous meeting

Given the short turnaround from the previous meeting, acceptance of the minutes from the meeting held on 3/03/2022 will be addressed at the next meeting.

## 5. Action items of the previous meeting

The Chair noted that additional information on Sleaford Bay – western side (Fishery Bay Road), the Shoal Point area, Sleaford Bay (original site), and sanctuary zone boundaries would be shared with the SSC later in the meeting.

Steve noted that combined maps overlaying aquacultures zones, sanctuary zones, and marine parks will be developed for the concept design phase.

## 6. Additional sites feedback to the SSC – South of Elliston and Trinity Haven

Steve noted that two additional sites, South Elliston and Trinity Haven, were tabled at the previous meeting.

Steve noted Trinity Haven is south of Tumby Bay and north of Red Cliff, so falls into the Northern Precinct.

Steve shared information about the key issues present at Trinity Haven south of Tumby Bay:

- Heritage / Cultural:
  - Requires assessment and engagement with local groups
- Environmental:
  - Native vegetation survey would be required to assess and map the vegetation quality and importance
  - Sits on the edge of St Joseph's Bank Marine Park HPZ

- Tumby Bay Estuary Sanctuary Zone to the north is an environmentally significant estuary and a Wetland of National Importance
- Sheltered, largely coarse sandy beaches
- Low wave energy and relatively shallow
- Dense and extensive, good condition seagrass beds
- Within Tumby Bay aquaculture exclusion zone prohibits aquaculture development where other important marine resource uses and areas of high conservation significance have been identified
- Connection to Existing Network:
  - Difficult to connect to existing water network without impacting on water quality improvement for the whole of Eyre Peninsula or constructing a pipeline at significant cost back to either Summit Tank and / or North Side Hill Tank
  - Closest substation approximately 12 km away, capacity to service plant is unknown – if a new feed is required it would likely be required from Port Lincoln Terminal Substation, 50 km away
- Land Availability:
  - Opportunity possibly available with ex-oyster farm sale but would need to be assessed
- Constructability:
  - Cropped lands and relatively flat
  - Calmer seas therefore marine works may be easier to construct than open ocean
  - Far distances from SAPN and network connections.

Steve noted that while there may be benefits in terms of access to the coastline (subject to land availability and cultural heritage, etc.), the cost of the pipeline needed to take water back to Port Lincoln would significantly increase the cost of the whole project.

Steve suggested that Trinity Haven, as with other sites in the Northern Precinct, presents a high level of difficulty and shouldn't be taken forward by the SSC. Trinity Haven and the Northern Precinct more generally may present a potential opportunity for a non-regulated business initiative, and the opportunity for economic development with the private sector and could therefore be considered separately but not as part of the site selection process for a climate-dependent potable water supply.

Steve shared information about the key issues present at South Elliston:

- Heritage / Cultural:
  - Requires assessment and engagement with local groups
- Environmental:
  - Coastline is generally exposed cliffs with smaller areas of sandy shore
  - Some inland flooding and surge areas
  - High energy offshore so good mixing
  - Difficulty in installing marine sensors to collect data
  - Investigator Marine Park runs from South Elliston right along the coast
  - Native vegetation survey will be required to assess and map the vegetation quality and importance
  - Abalone and rock lobster habitat/fishing areas are likely within the zone of interest
- Connection to Existing Network:
  - SAPN Substation at Poldia / Wudinna – unknown capacity

- Pipeline at Polda has limited capacity
- Elliston is a satellite bore system with no current connection to the broader Tod-Ceduna system
- Plant would be constrained by downstream demands to Ceduna and Kimba
- Long distance from site to the Polda network connection point – up to 45 km
- No water quality benefits would be able to be delivered south of Lock
- Land Availability:
  - Requires assessment
- Constructability:
  - Access roadways for construction traffic unknown, possible upgrades and widening
  - Marine conditions due to cliffs.

Steve noted that a site at South Elliston relies on being able to connect into the network from south of Elliston to Polda and the Polda Basin infrastructure.

Steve noted that the distance from a site south of Elliston back into the Polda network is about 45 km as the crow flies – this makes South Elliston not viable when you compare it to the other options being considered by the SSC.

Steve also noted that Elliston isn't currently connected to the existing network, and there's also the challenge of getting water from Polda to the southern end of the network. The costs of doing so would be so expensive and difficult that there would be no water quality improvements south of Lock, which doesn't align with the SSC's Project Objectives.

An SSC member suggested that both additional sites should not be further considered by the SSC.

On the basis of this suggestion and with no other member speaking against this suggestion, the Chair noted that the SSC would not look at Trinity Haven or South Elliston any further.

## 7. Site preferences – key issues and opportunities

The Chair introduced the sites from the previous meetings that the SSC had agreed to consider shortlisting:

- Sleaford Bay – western side (Fishery Bay Road)
- Sleaford Bay (original site)
- Shoal Point
- Wanna Beach
- Point Boston area

The Chair noted that Steve would present information about these sites to assist the SSC in shortlisting.

### Sites eliminated

Steve gave a brief recap of the SSC's previous discussion of the sites in the Southern Precinct, noting that the following sites had been eliminated by the SSC from further discussion/consideration:

| Site           | Pros                                                                                     | Cons                                                                                                                                 |
|----------------|------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Donington Road | <ul style="list-style-type: none"> <li>• Good access to Proper Bay for intake</li> </ul> | <ul style="list-style-type: none"> <li>• Concerns over water intake from Proper Bay that could impact the mussel industry</li> </ul> |

|                        |                                                                                                                 |                                                                                                                                                                                                                                                                                                                                          |
|------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gunyah Beach</b>    | <ul style="list-style-type: none"> <li>• Could offer good access to ocean</li> </ul>                            | <ul style="list-style-type: none"> <li>• Native vegetation survey required with potential costs associated with native vegetation clearance</li> <li>• Classified as a sanctuary zone and within the Coffin Bay National Park</li> <li>• Social licence concerns</li> </ul>                                                              |
| <b>Taylors Landing</b> | <ul style="list-style-type: none"> <li>• Good location at ocean interface</li> <li>• Good dispersion</li> </ul> | <ul style="list-style-type: none"> <li>• Lincoln National Park</li> <li>• Significant costs to build underground power and pipeline due to the distance</li> <li>• Species and habitat present</li> <li>• Significant native vegetation clearance would be required in the National Park</li> <li>• Pipeline upgrade required</li> </ul> |

Steve noted that the SSC at its last meeting decided to investigate Shoal Point, with the focus on the southern end of Gunyah Beach where it connects to the cliffs and then south to Shoal Point.

Anything within the Gunyah Beach and the Coffin Bay National Park area was removed from consideration.

An SSC member questioned why Donington Road is being eliminated from consideration if the base case site at Billy Lights Point is still on the table, despite the two sites having the same issues and concerns from the aquaculture industry.

Steve noted that Billy Lights Point has had significant work undertaken by SA Water and will be used as a base case for comparative analysis. In addition, Steve advised the SSC that Billy Lights Point will remain as a possible and viable option should the SSC be unable to determine a better alternative. While it was acknowledged that Billy Lights Point does not have a social licence, the SSC have been given the opportunity to identify a site that is economically viable, has a social licence and meets the key objectives of water quality improvement and water security for existing and future SA Water customers.

The SSC confirmed that Donington Road, Gunyah Beach, and Taylors Landing should be removed from any further consideration on the basis that the various issues would be too difficult to resolve or would increase the cost of the project beyond that which could be reasonably managed through additional funding.

## Non-regulated business opportunity

Steve shared the opportunities and key issues for the Northern Precinct.

### Northern Precinct – Opportunities:

- Potential for commercial/economic development opportunities in the northern region
- Land availability
- Potential for private investment in mining, port development, hydrogen production
- Could provide an opportunity for a non-regulated business initiative to support industry and compliment a southern desalination project
- Opportunity to explore options with key stakeholders and private investors.

## Northern Precinct – Key Issues:

- Not suitable for the SA Water potable water supply project given distance from the southern end of the network (Summit Tanks and/or North Side Hill Tanks) and the cost involved in pipeline construction.

Steve noted that a site in the Northern Precinct could be a non-regulated business opportunity for SA Water, but should not be considered by the SSC. The Project Team could however investigate the site with private industry, independently from the functions of the SSC, and report back to the SSC for information purposes only.

Steve noted that this investigation would attempt to meet the aspirational objective of the SSC of looking into other opportunities for industry and economic development. The Project Team would talk to key stakeholders such as the RDA, the Department for Energy and Mining, and investors, to see whether there's any opportunity to support economic development in the Northern Precinct as a separate project from what the SSC is tasked with.

An SSC member agreed with the information presented by Steve and was comfortable with the approach discussed.

An SSC member moved that investigation of the Northern Precinct be further investigated by the Project Team as a separate initiative.

An SSC member questioned how the process of investigation would be managed and who would fund the work.

Gary noted that the Project Team would be looking at the Northern Precinct as a separate project with SA Water funding their investigations.

The SSC agreed that the Project Team should assess the Northern Precinct as a separate project to consider the viability of supporting economic development in the northern region.

## Sites for further investigation

Steve proposed that the following sites be considered for further investigation in order to inform the committee of key issues before finalising a shortlist:

- Shoal Point
- Sleaford Bay (original site)
- Wanna Beach

Steve noted that from previous meetings of the SSC, members had identified these sites worthy of consideration, but did not have enough information relating to key issues and the extent to which these issues may or may not rule out the viability of each site.

Given this, Steve proposed that these sites be the subject of a six-week investigation, with information to be gathered as it relates to the key issues and presented back to the SSC.

The key issues to be investigated for each site were as follows:

### Shoal Point – key issues for investigation:

- High energy coastline with up to 30-metre-high cliffs:
  - Bore/tunnelling distances and costs could be significant up to \$100 million
  - Placing pipes over the cliff will also pose construction risks and result in escalated construction costs
  - Open ocean construction risks
  - Safety in construction risks
  - High loading on intake and outfall pipe
  - Distance to have jack up barge to travel to site if needed
  - Maintenance of intake and outlet.

Steve emphasised that the high energy coastline and 30-metre-high cliffs are the key issues at the site which may be a showstopper and add significant cost to the project (up to approximately \$100 million). Work has been done on a site at Cathedral Rocks and information could be accessed from this work to help inform the SSC. Having said this, the infrastructure available at Uley South borefield does provide an advantage, and on this basis the site is worth further consideration prior to finalising the shortlist.

### **Sleaford Bay (original site) – key issues for investigation:**

- Whale aggregation area – very close to sanctuary zone
- Known Traditional Owners heritage from previous assessments
- Community sentiment and acceptance
- Proximity to site neighbours.

Steve suggested that based on previous discussions of the SSC, the opportunities at Sleaford Bay (original site) make it worth further investigating the potential issues to understand whether there is opportunity to resolve them to the satisfaction of key stakeholders.

### **Wanna Beach – key issues for investigation:**

- Proximity to the Thorny Passage Marine Parks marine sanctuary zone
- Community sentiment
- Development in a National Park
- Distance from Port Lincoln basin borefield (area C) to Wanna beach – 6 km
- Pipe upgrade needed from Port Lincoln basin borefield (area C) to the Lincoln basin pipeline (DN525 main) approx. 13 km plus mixing tank
- Extension of power to Wanna Beach.

Steve suggested that again, based on previous discussions at meetings of the SSC, there is merit in looking further at Wanna Beach to see if the potential issues could be managed.

The Chair noted that his inclination is to keep Shoal Point, Sleaford Bay (original site) and Wanna Beach live and for the Project Team to carry out further investigation.

### **Sites to be considered for the short list**

Steve noted based on the SSC's discussions at the previous meeting, there is a view among members that the following two sites should be considered for the shortlist:

- Sleaford Bay – western side (Fishery Bay Road)
- Point Boston area

### **Sleaford Bay – western side (Fishery Bay Road)**

The SSC felt that this site should not be restricted to the original SA Water site but include an assessment of a larger part of the coastline along the western side of Sleaford Bay. This will enable the Project Team and SSC to think innovatively about how the desalination plant could be constructed and configured (i.e., the intake and outlet in a different location to the desalination plant itself). The geotechnical issues encountered by SA Water were acknowledged, however the SSC felt there is strong merit in revisiting the site and the western side of the bay.

The Chair noted that there is a secluded beach at the far southern end of the bay that could also be considered.

An SSC member suggested that the land near this beach is privately owned and has a few small houses and the possibility of a tourism development sometime in the future.

An SSC member noted that some of the best abalone in the area is caught off that beach, near a reef system, and that this would need to be considered.

Steve presented the opportunities and key issues which had been previously discussed by the SSC.

An SSC member asked about the cost of the site at Sleaford Bay (Fisheries Bay Road) which had been rejected by SA Water.

Steve noted that the high-level cost was thought to be between \$250 and \$300 million – the challenge will be to look at a different way of constructing the desalination plant or a slightly different location to reduce the cost.

An SSC member asked whether the original plan was to drill through the granite to access the sea rather than take the intake/outlet over the cliffs.

Gary confirmed this and noted that once the cost of this option was realised, the decision was made to find a more suitable site.

## Point Boston area

Steve suggested that the eastern coast of Point Boston could be taken forward noting that there isn't a specific site in that area and that further work will enable a suitable site to be located.

Steve presented the opportunities and key issues of a site in the Point Boston area which had been previously discussed by the SSC.

Steve emphasised that one of the key advantages of shortlisting a site in the Point Boston area is that it provides an opportunity for a comparative analysis with a site in the Southern Precinct.

## Discussion

Steve proposed the following:

1. Two sites be considered for the shortlist without any further investigation. These were:
  - o Sleaford Bay – western side (Fishery Bay Road)
  - o Point Boston area
2. Steve suggested that three sites should be further investigated over the next six weeks, with a view to provide the SSC with more information to determine which sites should be added to the shortlist and taken through to concept design. These were:
  - o Shoal Point
  - o Sleaford Bay (original site)
  - o Wanna Beach

Further discussion was had by members of the SSC as follows:

An SSC member questioned what further information would be gathered for the three sites by the Project Team and presented to the SSC.

Steve noted that the primary piece of work for Shoal Point is investigating the high-energy coastline and whether there's a method of construction that is in line with the budget for the project. Should the method of construction be such that the overall project budget is two or three times that of Billy Lights Point, then it is unlikely that the project could be funded. The cost of construction could therefore be a showstopper that does not warrant any further investigation on that site.

Similarly, the original site at Sleaford Bay saw heritage emerge as the key issue that could prevent the project from proceeding in that location. Further conversations would be had with the Traditional Owners to understand the exact nature of the issues and whether there is an opportunity to resolve those issues through different means. If not, then heritage could be a showstopper for this site.

With respect to Wanna Beach, the SSC had raised concerns about social licence and developing in a National Park, together with the cost of a pipeline connection. If these issues became insurmountable then the site did not warrant being taken into concept design.

Hence the need for further investigation on these matters to determine the merits of each site and whether any one of them should be added to the shortlist alongside the Point Boston area and Sleaford Bay – western side (Fishery Bay Road).

An SSC member suggested that the Shoal Point site should be added to the shortlist without further investigation as the opportunities presented a possible and viable solution.

An SSC member questioned how far Sleaford Bay (original site) is from the concept stage, given that there was considerable investigation previously carried out on that site.

Gary noted that SA Water own a parcel of land inland from Sleaford Bay (original site) and SA Water have looked at the possibility of putting a desalination plant on that land with the inlet and outlet pipes entering the ocean under the car park. Gary noted that the design wasn't developed to the point where the Project Team could present accurate costing.

An SSC member suggested that if there has already been extensive investigation on two of the sites proposed for further investigation, it could be worth taking four sites into concept design straightaway without further work.

An SSC member agreed with this suggestion, noting that the Point Boston area has similar challenges to Billy Lights Point and therefore one could argue that this site needs further investigation before being shortlisted.

Steve noted his concern with moving too quickly to a shortlist on the basis that the sites for further investigation could all prove too difficult, leaving the group at the end of July with few options. It would be prudent to identify any showstoppers now, with the intent to look for another site to add to the shortlist if none of the three for further investigation could proceed. To either eliminate them without further investigation or shortlist them not knowing whether they may be ruled out in a few months' time may result in the SSC having a lack of options at the end of the process.

The Chair noted that his inclination is to keep as many sites as possible on the table at this stage.

An SSC member suggested that Shoal Point and Sleaford Bay (original site) should be added to a shortlist now on the basis that it was likely that the Point Boston area will be ruled out from a fishing and aquaculture perspective.

An SSC member noted that Sleaford Bay (original site) is much closer to the whale aggregation area than Sleaford Bay – western side (Fishery Bay Road).

An SSC member questioned whether the shortlisted sites will be looked at with the same logic and scrutiny as has been applied to Billy Lights Point and suggested that further work should be done for Billy Light Point in parallel to work on the other sites.

Gary noted that the Project Team is currently doing further investigation of Billy Lights Point as a base case to provide a solid point of comparison for any sites being considered by the SSC.

Steve noted that further work is being done so that Billy Lights Point remains a relevant comparison in terms of material costs, land accessibility, etc.

An SSC member noted that their understanding is that Billy Lights Point is a fallback option if none of the other sites are viable.

The Chair noted that the SSC's task is to recommend a site other than Billy Lights Point.

Steve noted that any recommendation will need to demonstrate the validity and viability of that site against what SA Water have previously considered and demonstrate that it is a better option than the base case.

An SSC member noted that the SSC will not be able to achieve a social licence at Wanna Beach and that it should be eliminated from consideration at this point and not further investigated by the Project Team.

An SSC member stated that the proposal presented by Steve – taking the Point Boston area and Sleaford Bay – western side (Fishery Bay Road) to a draft shortlist and undertaking further investigation and consideration by the SSC of the viability of Shoal Point, Wanna Beach and Sleaford Bay (original site) is a sound approach and should be adopted.

An SSC member suggested that a site at Shoal Point would face less opposition from the community than other sites, and that it would be easier to gain social licence. Sleaford Bay (original site) may be eliminated after further consultation, but the further investigation should occur. As the issue at Shoal Point is an engineering one, Shoal Point should be included on the draft shortlist together with the Point Boston area and Sleaford Bay – western side (Fishery Bay Road).

Gary noted that one issue at Shoal Point is the high-energy coastline, and if it takes \$100 million to solve that problem it is likely to render the site unviable. There is also the Uley Basin substrate itself and finding a location could be an issue as well. It would be wise to investigate showstoppers at Shoal Point before taking it to concept design, to avoid committing a significant portion of the budget only to get partway through the process to find that the issues being discussed now make the site unviable.

An SSC member agreed that the Point Boston area and Sleaford Bay – western side (Fishery Bay Road) should be added to a draft shortlist, with the three remaining sites to be further investigated.

An SSC member noted that when looking at the SSC's project objectives, Shoal Point is the best option. If the constructability issues can be resolved for Shoal Point, then it is also likely that they can be resolved for Sleaford Bay (original site) and Sleaford Bay – western side (Fishery Bay Road). If this issue cannot be resolved, then the other sites are possibly too difficult also.

The Chair suggested that the challenges may be greater at Shoal Point than in Sleaford Bay.

Gary noted that there is limited access to Shoal Point and that the Project Team will be using drones to assess whether there may be suitable sites for the intake and outlet in the area.

An SSC member noted that the cliffs in the area are composed of karstic limestone, which may be challenging. The idea of doing initial investigations is wise because the area is very inaccessible.

An SSC member questioned not shortlisting Shoal Point and Sleaford Bay (original site) immediately because in their view, the Point Boston area also had significant showstoppers. Either the Point Boston area should be investigated further, or Sleaford Bay (original site) and Shoal Point should be shortlisted. The Point Boston area should be treated in the same way as Sleaford Bay (original site) and Shoal Point.

An SSC member questioned what the potential showstoppers are in the Point Boston area and what is the potential impact on aquaculture.

An SSC member noted that their understanding is that the issue of accumulation of nutrients and saline water in Boston Bay would be similar for the Point Boston area as for Louth Bay.

The Chair noted that the consideration is for a site within the gulf, rather than in the bay.

Gary noted that while more modelling work is to be done, the results are likely to demonstrate that there is good dispersion in the high-energy water area along the coastline of the Point Boston area.

Steve noted that the level of work needed at the Point Boston area to address the issues of concern for the aquaculture industry requires significant investment through concept design to gain the clarity needed. For Shoal Point, everything else stacks up but the major issue is constructability to the extent that it may be impossible to build rather than just economically unviable – and we can resolve this through further investigation without taking it to concept design. The Point Boston area will need to be taken to concept design for us to know whether it is viable or not.

An SSC member suggested that more work is also needed for the Point Boston area to understand the water quality improvements achievable in Port Lincoln at a viable cost.

Steve noted that this work would be done through concept design.

An SSC member questioned whether concept design for the Point Boston area would include SARDI oceanography modelling data.

Gary confirmed that it includes further modelling.

Steve noted that there would be further engagement with interested parties from the aquaculture industry in relation to the Point Boston area.

## Decision

Following the discussion where various views were presented by SSC members, the Chair proposed that the SSC adopt the following:

That the Point Boston area and Sleaford Bay – western side (Fishery Bay Road) will be added to a draft shortlist for concept design and that the SSC will reserve its decision on Shoal Point, Sleaford Bay

(original site) and Wanna Beach, subject to further investigation, before making a decision to take a maximum of two of those three sites forward to concept design and thereby finalising the short list.

The SSC agreed to this proposal.

On this basis the Project Team will undertake the further investigations with a view to report back at the next meeting. It is proposed that the site shortlist will be finalised at the next meeting.

## 8. Community engagement – update

Following a media update provided by the Chair, the Stakeholder Engagement team will start contacting site neighbours to seek feedback and identify potential concerns to help inform the finalisation of the shortlist at the next meeting.

## 9. Next steps

Steve noted the next steps based on the outcomes of Meeting 05:

1. Commence early investigative works for concept design for the Point Boston area and Sleaford Bay – western side (Fishery Bay Road)
2. Media update from the Chair
3. Contact site neighbours
4. Undertake the investigation for Sleaford Bay (original site), Shoal Point and Wanna Beach
5. Prepare information from the investigation for the SSC to finalise the shortlist at its next meeting
6. Next meeting of SSC to begin determining criteria for site assessment.

## 10. Other business

An SSC member questioned the SSC's remit to look at other sites in the Port Lincoln Precinct, if none of the sites shortlisted are viable.

Steve noted that the SSC had previously decided to remove the Port Lincoln Precinct from further consideration. If the SSC found itself in the position of wanting to investigate other sites in the Port Lincoln Precinct, there would be significant time pressure. Any thought of investigating a site within the Port Lincoln Precinct should be determined prior to finalising the shortlist.

## 11. Next meeting and close

An agenda will be circulated prior to the next meeting, with the date to be confirmed.

With no further comments, the meeting closed at 5.06pm.

## Post-meeting note

Due to issues with the audio-visual equipment used for this meeting, SSC members attending online were unable to hear or participate in the discussions of the committee.

## Open action items register

| No. | Action Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | By Whom      | Date Raised | Date Due | Status                           |
|-----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------|----------|----------------------------------|
| 1   | TSA to provide clarification regarding unit rates in relation to Sleaford Bay and current forecast.                                                                                                                                                                                                                                                                                                                                                                                                                                              | TSA          | 24/02/22    | TBC      | Closed                           |
| 2   | Additional information on sites to be provided: <ul style="list-style-type: none"> <li>- Western side of Sleaford Bay: share with the Committee existing information about this area</li> <li>- Shoal point area: investigation about what infrastructure exists in this area to enable access for construction and heavy vehicle access.</li> <li>- Sleaford Bay original site: provide details of the specific heritage issues with site</li> <li>- Sanctuary zone boundaries: understand its boundaries and impact to Wanna Beach.</li> </ul> | TSA          | 03/03/22    | TBC      | Closed                           |
| 3   | Combined maps overlaying aquaculture zones, sanctuary zones and marine parks.                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Project Team | 03/03/22    | TBC      | Open                             |
| 4   | Trinity Haven site south of Tumby Bay and South of Elliston site – Project Team to investigate the feasibility of these sites and report back to the Committee.                                                                                                                                                                                                                                                                                                                                                                                  | TSA          | 03/03/22    | TBC      | Closed                           |
| 5   | Seek advice on alternative construction methodologies – concept design team to consider and engage with industry to identify synergies and leverage knowledge.                                                                                                                                                                                                                                                                                                                                                                                   | Project Team | 03/03/22    | TBC      | Defer to when a site is selected |
| 6   | Concept design to commence on the Point Boston area and Sleaford Bay – western side (Fishery Bay Road).                                                                                                                                                                                                                                                                                                                                                                                                                                          | Project Team | 07/03/22    | Mid-June | Open                             |
| 7   | Assessment of the Northern Precinct as a separate project – independently from the functions of the SSC – to look at the viability of supporting economic development in the northern region.                                                                                                                                                                                                                                                                                                                                                    | Project Team | 07/03/22    | TBC      | Open                             |
| 8   | Undertake further investigation of Shoal Point, Sleaford Bay (original site) and Wanna Beach to identify any showstoppers and inform the SSC's decision-making regarding progressing a maximum of two of those three sites to concept design.                                                                                                                                                                                                                                                                                                    | Project Team | 07/03/22    | 11/04/22 | Open                             |