

# Minutes

<b>Meeting</b>	Turkey Beach and Agnes Water/1770 community workshop 2
<b>Meeting held at</b>	Turkey Beach Community Hall/Agnes Water Community Centre
<b>Date</b>	17 <sup>th</sup> December 2019/18 <sup>th</sup> December 2019
<b>Project</b>	Turkey Beach and Agnes Water/1770 community workshop 2
<b>Invitees</b>	Turkey Beach community members, Brent Tangey and Chris Irving (GRC)

## 1 Introduction

Alluvium Consulting Australia has been engaged by Gladstone Regional Council to develop Shoreline Erosion Management Plans (SEMPs) for Turkey Beach and Agnes Water/The Town of Seventeen Seventy. The SEMPs are being developed to assist in the proactive management of the coastal areas. Community workshops were held on the 27<sup>th</sup> August and 28<sup>th</sup> of August 2019 in Turkey Beach and Agnes Water respectively. The purpose of these meetings were to:

- Provide an overview of the project, the purpose of the Shoreline Erosion Management Plan and coastal policy setting
- Provide an introduction to coastal processes and hazards, including an introduction to dynamic coastal processes, interactions with the shoreline and built structures and ecosystems, and factors that lead to inundation and erosion (tides, storm surges, waves, overtopping)
- Gather history, insights and perspectives of the local community in relation to shoreline erosion management

During the meetings, timeline of events significant to coastal management and development were established and significant assets, values and issues relating to coastal management were identified.

Following the meetings, draft SEMPs have been developed, which included assessments of the physical context, assessment of the coastal values, development and prioritisation of management options and subsequent management recommendations.

Follow up workshops were held 17<sup>th</sup> December and 18<sup>th</sup> December 2019 in Turkey Beach and Agnes Water respectively. The purpose of these meetings was to:

- Present the findings of the technical assessment
- Canvass any further insights and perspectives of the local community in relation to shoreline erosion management
- Outline the approach to the selection of the management options, including constraints
- Present and gather feedback on the recommended management actions

The agenda for each of the meetings was as follows:

- Welcome and introductions
- Purpose of the SEMP/Objectives
- Physical context
- Coastal values
- Management options and assessment
- Management actions

Outcomes from the meetings are presented in the following sections.

## 2 Turkey Beach

### 2.1 General notes

- Larger community attendance than Workshop 1
  - Approximately 30 attendees – which is likely to have represented reasonable cross section of the local demographics (teenagers through to long-term residents)
- No attendees had attended Workshop 1, therefore:
  - Further discussion on SEMP process/purpose was included
  - Time was taken during the workshop to allow further discussion/contribution to topics discussed in Workshop 1 (i.e. history, values, issues, experiences)
    - Note that these seemed generally in alignment with findings from previous workshop

### 2.2 Talking points

Community comment	Alluvium/GRC response
Concern over lack of evidence of sea level rise (in reference to state mapped coastal hazard layers). Particularly at a local scale within Turkey Beach.	Acknowledge there may be limited local data/present day evidence but general scientific consensus is that we need to be accounting for this in our planning and State Policies require this.  Council is proactively planning in this space, so they can be prepared if it occurs, rather than be reactive.
Influence of the boat ramp on coastal processes (particularly since the upgrade). Concern it is acting like a groyne, with evidence of eddy currents resulting in scouring and coastal erosion (specific example cited of notable scour hole).	We have found limited information around the design process (it is a TMR asset).  Acknowledged that structure is potentially impacting sediment transport.
General support for vehicle/boat launch access control: <ul style="list-style-type: none"><li>• Suggestion to close of some accesses (some minor support for closing all informal accesses)</li><li>• Suggestion to formalise some accesses with timber and chains</li></ul>	Undertook a mapping exercise to understand preferred access points.
Boat ramp has 3 tonne weight limit therefore larger boats require launching access at adjacent beach area.	Acknowledged that without upgrade to existing boat ramp closure to this informal access would not be in line with community values.
Several further erosion hotspots identified.	Acknowledged and located on map.
Frustration surrounding time it takes to get response/action from Council and concern that this will happen with the SEMP actions.	SEMP process helps to provide the pathway to ensure council have the appropriate planning tools, steps and funding mechanisms in place. Cited example of Boyne Island/Tannum Sands.

Community comment	Alluvium/GRC response
<p>Majority support revegetation and signage/education options.</p> <ul style="list-style-type: none"> <li>• Concern over damage/illegal clearing of existing vegetation</li> <li>• Discussed species selection (including ensuring views are maintained, otherwise may lead to illegal clearing)</li> <li>• Support for increased understanding around impacts of certain activities (e.g. 4wds on beach getting bogged and causing damage)</li> <li>• Perception that visitors are unaware of local surrounds and conditions and environmental sensitivities</li> </ul>	Acknowledged.
<p>Minority concern over management recommendations not including hard structures to limit further beach erosion.</p>	<p>Reiterated point that current State Policies will inhibit approval for the construction of hard structures for this particular erosion problem, given it is not a critical asset.</p>



**Figure 1.** Community meeting at Turkey Beach 17/12/2019

### 3 Agnes Water/The Town of Seventeen Seventy

#### 3.1 General notes

- Smaller community attendance than Workshop 1, 9/10 had attended Workshop 1
- Discussion was generally focussed on SEMP with several other items noted for GRC

#### 3.2 Talking points

Community comment	Alluvium/GRC response
Discussion surround Council's ability to reclaim freehold land along Main Beach. Issue is lack of vegetation maintenance and discontinuity in management approach between council land and freehold land.	Acknowledged that this is a complex issue. Council will look into specifics of land acquisition further. Action Plan will include recommendations for a whole of coast approach and Council will look into how this can be managed with land holders.
Dead trees along 1770 boardwalk, impacting on alternative beach connectivity adjacent to boardwalk at high tide. Dead trees will eventually end up in Round Hill Creek, affecting boat navigability.	Noted. Discussed that there were management options regarding the boardwalk (which were discussed further throughout the meeting).
Support for formalising some access points along Agnes Water main beach.	Undertook a mapping exercise to understand preferred access points and control measures.
Discussion around appropriate signage and messaging – is the language on the existing signage adequate?	Noted and discussed the importance of getting this right.
Community would like more input/consultation around the implementation of the recommended actions.	Discussion around best way to access information on the project and ways for council to better engage with their community.
Beach fires – identified as an issue, suggested formalising beach fire pits.	Noted and parked as a further Council issue.
Suggestions to add objectives around improvement/enhancement rather than just protecting and maintaining.	Noted and agreed.
Question surrounding the potential for including other outcomes into proposed works (e.g. place a footpath on top of structures).	There is opportunity to incorporate these aspects into detailed designs but that will come during the design phase rather than as part of the SEMP.
Concern regarding the materials for the rock structure – i.e. can the structure be in keeping with the surrounds/ locally sourced rock.	There is opportunity to incorporate these aspects into detailed designs but that will come during the design phase rather than as part of the SEMP.
Suggestion of community involvement in management interventions, particularly, school children.	Noted and will be explored as part of the Action Plan, rather than the SEMP. This approach also improves community stewardship and awareness.
Use and learn from the management experience of others, e.g. Sunrise at 1770, local Tradition Owners. Suggestions included: <ul style="list-style-type: none"><li>• Don't rush seedling establishment and plant too soon</li><li>• Aim for long-term success with an on-going commitment to maintenance and monitoring, many plantings in the past have failed</li><li>• Native species endemic to the area</li></ul>	Noted and agreed. The SEMP will provide the pathway for this to occur.

Increased stakeholder engagement with indigenous groups, particularly within Native Title areas.	Acknowledged and agreed.
People don't like the chain and timber accesses, hard to walk on, uncomfortable, splinters, trip hazard. Maintenance between events is lacking, leading to steepness and safety concerns.	Acknowledged.
More local law enforcement, particularly on weekends. To ensure, adherence to local laws, such as no camping on the beach, access through dune areas and beach fires.	Acknowledged.
General agreement and acceptance of all recommended options. Preference for fencing to be non-intrusive, such as wire fencing.	Acknowledged.



**Figure 2.** Community meeting at Agnes Water 18/12/2019