

Meeting Name

Project Name	Kangaroo Island Long Term Water Supply Plan review					
Purpose	Reference Group Meeting # 1					
Date	14/11/2017	Time	6:30 pm			
Meeting No.	1	Frequency	Monthly			
Facilitator	Aaron Glossop	Minute Taker	All			
Venue	Kingscote Sports Club					
Attendance Ab = Absent Ap = Apologies P = Present	Mike Greig (MK)	P	Andy Young (AY)	P	Andy Boardman (AB)	P
	Catherine Murphy (CM)	P	Jayne Bates (JB)	P	Sue Florance (SF)	P
	Pierre Gregor (PG)	P	Graham Walkom (GW)	P	Jack Dunstan (JD)	P
	Kevin Pratt (KP)	P	Tony Nolan (TN)	P	Fraser Vickery (FV)	Ap
	Damien Cooke (DC)	Ap	Peter Davis (PD)	Ap	Erin Faehrmann (EF)	P
	Haydon Wilkins (HW)	P	Gavin Ralston (GR)	P	Terry Telford (TT)	P
	Daniel Pledge (DP)	Ab	Richard Trethewey (RT)	Ab	Graeme Connell (GC)	Ab
Distribution Excluding invitees	Wendy Campana (WC)					

1 Welcome and Apologies

Aaron (AG) welcomed all members and went around the table for each member to introduce themselves, who they are representing and what they hope to provide to the group and what they will take away from the meetings.

Kevin (KP), representing the Stokes Bay area is looking for water into Stokes Bay to improve the facilities at the camp ground including the toilet block and potential future improvements like shower facilities.

Graham (GW), representing American River (which does not have a SA Water main), is looking for water supply options. He says the community is concerned about the cost of water. There are opportunities for landscaping of homes if water was available and using local licensed plumbers' once/if a water supply was connected.

Mike (MG), the Natural Resources KI representative, introduced himself to the group. Mike would like the group to consider the long term water plan taking into account future business growth, tourism growth and resident population growth. Aiming for sustainable development is a key goal.

Jack (JD), representing Eco-Action, is interested in the interactions with the environment and water security.

Pierre (PG) representing Tourism Kangaroo Island is looking for guaranteed cost effective water supply for the Island's tourism industry including existing and proposed developments

within and outside urbanised areas. Water availability and supply augmentation costs are seen as considerable barriers to growth and investment.

Tony (TN) who is representing both Kangaroo Island Industry & Brand Alliance and Kangaroo Island Food & Wine Association, is looking for how water can be provided to the American River, Haines and MacGillivray areas.

Jayne (JB), representative of the Penneshaw Progress Association, is very happy with the quality of water in Penneshaw from the desalination plant. Concerns include the suitability of equipment and availability of supply of water for the CFS and water usage by tourists.

Sue (SF), representing Parndana Progress Association, owns a business in Parndana has concerns regarding water wasted by tourists and would like to see the water supply extended to service more of the island.

SF wanted to know if SA Water had any tools to assist businesses with the promotion of water saving methods, i.e. signage.

Catherine (CM), representing the Emu Bay Progress Association, is also concerned about visitor's usage of water. Would like to see FAQ sheet provided so it can be used when engaging with their communities and would like SA Water's website to be equipped with this information as well.

Action: SA Water to update it's website with more information including a FAQ's page

Andy (AY), representing Harriet River (Vivonne Bay), was happy to be involved.

Andy (AB), Kangaroo Island Council representative is interested in the future solutions for water supply that are also environmentally sound. Andy is concerned with the large amount of power required to run a desalination plant. He suggested SA Water develop a process map showing SA Water infrastructure on the island with capacity limitations.

CM and SF both commented that they would like to see the technical detail of the current system including storage capacity, treatment and processes to transport water.

Action: SA Water to develop a map showing its entire infrastructure with additional detail for Kangaroo Island.

AB also mentioned that he has an understanding of SA Water infrastructure limitations and believes that on a hot day Kingscote could draw 3 megalitres a day.

AB disagreed with the idea of limiting water supply to tourists saying people expect to be able to use water without limitation when on holiday.

AB stated he thought SA Water's augmentation costs were high which might be perceived as stifling development.

AG acknowledged the members who couldn't make it to the meeting and those groups that have yet to nominate a representative.

The agenda for the meeting was outlined on the PowerPoint presentation.

2 Kangaroo Island Long Term Plan – Current Situation

Haydon (HW) provided an update on the current water supply situation on Kangaroo Island:

- SA Water is committed to sustainable water resources for the State's regions
- SA Water undertakes long term planning to ensure water supplies can meet demand for the future

- Long Term Plans are a proactive approach to planning how SA Water meet customer needs into the future (next 25 years). A heavy focus on water security and ensuring infrastructure and resources has capacity to meet demand.
- A complete review of the long term plan is timely in light of:
 - The current development aspirations for Kangaroo Island
 - Being responsive to a number of concerns raised at the recent Country Cabinet
 - Preparations for our economic regulatory submission to ESCOSA for investment 2020 onwards
- SA Water supplies Kangaroo Island customers with water from the Middle River Reservoir and the Penneshaw Desalination Plant.
- The reservoir at Middle River is the primary source of reticulated water on Kangaroo Island supplying the townships of Parndana, Brownlow and Kingscote as well as many rural customers along the 50 km stretch of pipeline. Currently, around 1600 properties are connected to this water source.
- SA Water recognises that Kangaroo Island has some unique challenges in how water services are supplied:
 - Middle River reservoir source water quality challenges
 - Expensive systems to run – high treatment, high energy use
 - Water security and reliability in peak (summer) periods critical for local economy
 - Unique and significant environmental context
- The Long Term Plan review will provide an opportunity to think differently
 - How do people use water?
 - Who wants it but doesn't have it? How can we make it affordable to access?
 - How can we minimise adverse impacts on the environment e.g. new energy tech?
 - Who can we partner with to provide world class water services?

3 Reference Group responsibilities and expectations

AG asked all members if they were comfortable with the Terms of Reference for the group.

AG mentioned that SA Water would like to promote activities and members of the group on SA Water owned media platforms and their website.

A Release form will be circulated for consent to be provided for the purpose of promotional activities and we would like you to sign it if comfortable. If not, names and images obtained from photographs will not be published.

4 What matters to you – Empathy Maps

Erin (EF) introduced an activity using empathy maps that members were asked to spend some time on completing for the community/organisation that they are representing.

Members undertook 15 minutes of insight using the empathy maps and some shared some insight towards the end.

Empathy maps that haven't been provided will be followed up prior to the next meeting and at Meeting #2.

5 What is next - process

EF ran through the process of the upcoming meetings.

Meeting #2 will look at the objectives and planning assumptions, e.g. growth, climate change.

Meeting #3, and potentially one or two more depending on how swiftly we progress, will look at feedback on the viable options and assessment of options using a Multi-criteria assessment process.

Ongoing meetings following that will act as a conduit for information to the communities that we all represent.

6 Other business

Nil

7 Next meeting

AG proposed that the next meeting to be held on Wednesday 13 December 2017 in Penneshaw.

However, date will need to be pushed back by 24 hours and held on Thursday, 14 December 2017 instead.

Open Action Items Register

No.	Action	By Whom	Date Raised	Date Due	Status
1.	Develop a map showing its entire infrastructure with additional detail for Kangaroo Island	SA Water	14/11/17	ASAP	Ongoing
2.	SA Water website and FAQ's	SA Water	14/11/17	ASAP	Ongoing
3.					
4.					
5.					
6.					