

Beenyup Community Reference Group Meeting Minutes – 26 April 2017

DATE AND TIME: 26 April 2017 – 5:00pm - 6:10pm

VENUE: Beenyup Wastewater Treatment Plant

ATTENDEES:

Margaret Domurad (Aroona Alliance – CRG Chairperson)
Taree Lamplugh (Executive Officer – Water Corporation)
Sandra Beverley (Resident)
John Wood (Resident)

NON ATTENDEES:

David Wilson (City of Joondalup)
Yvonne Gouldthorp (Resident) – apology
Iris Bennett (Resident)
Sheena Clark (Aroona Alliance) – apology

GUESTS:

Kevin Guppy (Water Corporation)
Glen McGregor (Aroona Alliance)

VISITORS:

Sylvia Tetlow (Resident)
Nick Cox (Resident)
Virginia Bennett (Resident)
Jenni Chambers (Resident)

Agenda Item	Action/Update	Who
Welcome and apologies	Apologies for: <ul style="list-style-type: none"> • Sheena Clark – member (Aroona Alliance) • Mark Couch – non-member (Resident) 	Chairperson
Acceptance of minutes and actions from previous meeting	No pending actions from previous minutes.	Chairperson
Perth Integrated Water Supply System – Groundwater Replenishment Stage 1 and 2	Kevin presented on the Groundwater Replenishment Stage 1 and 2. General discussion: <ul style="list-style-type: none"> • Sylvia asked if the proposed removal of trees from the Stage 2 Plant site were causing delays with the approval from the EPA. Kevin explained the Stage 2 project was being referred as a whole, which included the plant site and offsite recharge pipeline and recharge bores. In addition, the EPA introduced a new level of assessment in December known as Referral Information. This level of assessment requires the OEPA to prepare a report based on the referral for submission to the Minister for Environment to approve conditions of the project. This process can take a number of months. • Sylvia asked about the remediation that had been taking place on site. Kevin explained this was for ensuring the site was removed of fill and suitable for construction. • Kevin raised the rehab area to the west of the site is progressing well. Some additional tree planting is due to occur this year – approx. 1200 plants – near the Freeway to the east of the site. • John asked if we have commenced recharge yet – Kevin clarified that we have not. • John asked where we were at with Stage 2 – Kevin confirmed we are awaiting approval but have starting detailed design. The whole project is expected to be completed in March/April 2019. 	Kevin Guppy
Beenyup Wastewater Treatment Plant operations update	Margaret presented on the Beenyup Wastewater Treatment Plant. <ul style="list-style-type: none"> • Major spike in odour complaints on 4 April to do with fault to power supply that caused odour control to be offline. General discussion: <ul style="list-style-type: none"> • Nick asked why there were the fluctuations in nitrogen levels. Margaret explained the chart is showing samples that are taken once a month and analysed by the NATA registered laboratory in accordance with DEP licence requirements. Daily samples are taken and the average of these is around the high 2000kg/d. • Nick asked why the plant was smelly at the moment, was it due to the issue of 4 April. Margaret confirmed this was mainly due to low wind speed and pending works to the biogas storage balloon that has a tear in it and hence experiencing some venting of the biogas. • Sylvia asked what the balloon was for. Margaret explained that balloon is storage of the biogas generated by the digesters and helps to manage fluctuations in biogas pressure. Without it, some of the biogas is realised to the atmosphere and odour can be noticeable. • Sylvia asked when we expect the balloon to be fixed. Margaret explained we don't have an exact date, but it is a big issue for us, so we would hope it would be fixed in the next month or so. 	Margaret Domurad

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	<ul style="list-style-type: none"> • Virginia asked who made the balloon. Margaret explained it is made overseas. • Nick asked if odour issues should be phoned through. Margaret confirmed they should be – all odour issues can be reported at all times of day and night to 13 13 75. • Nick asked if anyone was here on site when the 4 April issue occurred and could if they could taste it. Kevin said he was on site and he could smell it. • Margaret discussed that a noise issue was identified on site. The noise consultants identified two main areas of concern – the activated carbon odour fans and the aeration pipework. The odour fans will be enclosed. Work is also occurring on the aeration pipework, taking place in two stages, with the first stage already completed and the second scheduled to take place on 2 May. After this work a second round of testing will occur to ensure we are complying with noise regulations. • Nick asked on the frequency of the noise being generated by the activated carbon fans. Margaret advised she did not know, but these two areas (activated carbon fan and the air header pipework) were identified by the noise consultant as a key source of noise. • Sylvia asked to be shown where the noise issues were on a site photo. Margaret pointed this out via a photo in the room. • Sylvia asked a question about some monitoring equipment to the north of site. Kevin advised this was to monitor vibration and noise during remediation works and that this all came back within guidelines. • John asked what happens to plant when transformer fails more broadly. Margaret and Kevin confirmed the water still comes in and will still flow out to the ocean. We have back-up generators for the screening area and there is some treatment occurring via activated sludge in the aeration tanks, so the water will still be partially treated, just not to the same extent. Any electrical issues are dealt with promptly. • Sylvia asked about ocean outfall as she noticed there was a public comment period for a marina development and was curious if this would impact our outfall. Margaret confirmed there are two outfalls and they are 1.6km and 1.8km offshore. We did provide comment on the development. • Sylvia asked about EPA draft document that referred to a 500m radius around ocean outfall and whether, if the marina does go ahead and there is a power outage would that see an increase in nitrogen levels. Kevin said we do notify the DER of any unusual events and Margaret confirmed there is monitoring at the outfall. It was assumed the planners for the marina would have access to our data from the PLOOM (Perth Long Term Ocean Outlet Monitoring) program to make their assessment. 	
Terms of Reference	<p>Taree presented on the terms of reference, highlighting this had not been revisited in a number of years and it was important to ensure clear, consistent terms of reference were in place for the group.</p> <p>General discussion:</p> <ul style="list-style-type: none"> • A question was raised on when we last advertised. Kevin said it was 2-3 years ago in local newspaper. It was raised by several members that advertising in the paper was not the best way of getting local residents. It was suggested local Facebook groups may be a better option. Letter box drops were mentioned, however, Kevin indicated this is an expensive option. • Nick asked if we could send out application for membership with the meeting minutes. Taree confirmed we could. • Taree confirmed she would send out the proposed Terms of Reference with the minutes and there would be one month to comment on this. After this a call for new members would be issued. The revised terms of reference could then be confirmed at the next meeting. • John raised he is no longer representing the Friends of Craigie Bushland as this group has been defunct for a few years. He is happy to continue on as a resident. 	Taree Lamplugh
General business	<ul style="list-style-type: none"> • Margaret raised dieback had been identified on site. Margaret confirmed the Water Corporation is taking steps to manage this. • Kevin raised that there will be work in October on the primary effluent chamber. This is expected to take between 4-6 weeks and we do have a pump around arrangement that will be sealed as it possibly can, but there may temporarily be some odours. Due to the nature of the work the advanced water recycling plant will be offline during this time. Virginia questioned whether this work will result in similar smell to what is currently being experienced. Margaret said it should be less. • Sandra raised not being able to hear presenters properly if they were sitting at the front of the room. Need to ensure presenters speak up or someone else controls the presentation 	All

Agenda Item	Action/Update	Who
	<ul style="list-style-type: none"> <li data-bbox="408 152 1177 208">Sandra suggested attendees should have stick on name tags. Taree confirmed she would do this for the next meeting. 	
Date of next meeting	Monday, 9 October 2017	Chairperson