

Residents report on odour

Since October 2003 a group of 25 local residents have been helping the Water Corporation track changes to odours from Beenyup wastewater treatment plant as we progress the odour improvement project.

After an initial training session with odour expert Ian Wallis, to help them identify the different odour sources, each person has been interviewed on a regular basis to record their experiences.

To date, the panel has noticed a decrease in the frequency of the odours and a reduction in morning odours.

Areas of the plant still to have odour improvements completed have been identified as smelling strongly but covers on some operational areas are making a noticeable difference.

The panel will keep reporting their findings until at least March.

Beenyup WWTP

Community Reference Group Members

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|--------------------|--|-----------|
| Margaret Bunney | Resident | 9401 6351 |
| Yvonne Gouldthorp | Resident | 9401 4007 |
| Sandra Beverley | Resident | 9307 5823 |
| Allyn Bryant | Resident | 9401 5219 |
| Ken Drake-Brockman | President Ocean Reef Residents' Association | 9403 0070 |
| John Wood | Friends of Craigie Bushland | 9402 5881 |
| Allison Walker | Councillor City of Joondalup | 9401 0089 |
| Scott Favacho | City of Joondalup Environmental Health Officer | 9400 4939 |

Beenyup Water Talk is issued periodically. If you have issues you wish to raise, please contact any of the above people or our Plant Superintendent Paul Jackson on 9306 7642.

Final push for odour project

January and February will be a period of intense activity for the construction team at Beenyup wastewater treatment plant.

According to Project Manager Branko Andric work completed in these two months will link with our work to date and mean the odour improvement works will be substantially complete.

Major work on target

"We are very pleased that the Alliance was able to bring online one of the main odour scrubbers before Christmas as promised," Mr Andric said. "We had to shut it down for a week in early January to allow the second odour scrubber to be brought online – common controls and chemical dosing equipment meant we could not operate the first one while this work was completed.

"We thank our neighbours for their patience and hope they are now starting to experience a decrease in odour, particularly for anyone living in Craigie.

"Work is still underway in the sludge handling area and while we did not meet our target of completing this before Christmas, it is at the top of our priority list now. We are on schedule to have all the sludge de-watering equipment and odour controls in an enclosed building and fully operational by the end of January.

"The end of the month will also see the final covers on the preliminary treatment area fitted.

"We are still undertaking minor modifications to the new gas flare on the eastern side of the site. Problems with consistency of gas supply from the plant means we will still rely on the old flare until early February. Unfortunately until this is resolved, people living in Woodvale may not notice as much of an odour improvement as those elsewhere.

Stack before autumn

"The concrete pad for the 50 metre stack has been poured at the new location and will be completed by late February. It is needed to disperse any residual odours above the temperature inversion layer:

"We anticipate that all the odour control improvements will be completed before March and the autumn weather that has traditionally caused the most odour nuisance.

"From March onwards, the number of construction people on site will reduce as we finish final maintenance and operational improvements."

A look at our progress



New ducting to take odorous air for treatment.



Tanks all covered up!



New scrubbers in place.



Installing the new gas flare.



New chemical dosing plant for the scrubbers.



New covered screens to filter wastewater entering the plant.