

Local stakeholder update – February – March 2018

Below is a summary of the work that has taken place over the last month, and the work planned for the following month.

FEBRUARY

- The planning application for change of use at Ivydene cottage was submitted. The reference number is SCC REF 2018/0022 and the link is <https://planning.surreycc.gov.uk/planappdisp.aspx?AppNo=SCC Ref 2018/0022>
- Work started on the permanent road around the eastern perimeter of the site.
- The fit out in the MCC (Motor Control Centre) for the AD facility continued.
- There were further inspections on the digester tanks in the AD plant, ahead of commissioning.
- Within the administration building, work has continued on the interior, including all the fittings and fixtures required to turn the space into offices.
- Further radiography testing has been conducted on the welds of the boiler pipework in the gasification train. This is an important check to verify the integrity of the welded joints and will be undertaken by independent specialists.
- Work continued on the ash handling facility, with progress on the blockwork for the silos that will house the ash produced in the gasification process.
- The main structure for the air-cooled condenser was completed.
- The main site entrance (excluding access to the CRC) has temporarily been closed, and traffic to the Recyclables Bulking Facility has been diverted through the construction site.

MARCH

- Early in the month, tests will be conducted on the combined heat and power (CHP) engine that will eventually be used to turn the biogas generated from the AD process, into heat and energy. Biogas will be imported to site to run the CHP engine for a period of time to allow these tests to take place.
- The final layout of the site entrance will be completed, along with the kerbing and pathways in the area.
- Inspections of the mechanical equipment within the gasification and boiler trains will take place, prior to insulation and cladding being added.
- Within the pre-treatment hall in the gasification building, scaffolding will start to be dismantled.
- Work will continue on the roofing and cladding of the exterior of the gasification building.

- Integrity tests will be conducted on the sumps in the AD tank farm and Liquor Treatment Plant areas.
- Work will continue on preparations for testing the integrity of the boiler and super heater. The super heater generates high pressure and high temperature steam as part of the boiler system in the gasification process.