

Planning application – PA19/05652

Proposed Green Waste Open Windrow Composting Facility at Roseworthy Hill

Further to the outcomes of the Parish Council meeting dated 9th September 2019 this document provides an information summary of the recycling facility proposed to be located at Roseworthy Hill, Connor Downs, Hayle.

Overview

- The site will be operated by the Green Waste Company, an experienced local family run business which has been operational since 1999.
- The site will process 15,000 tonnes per year of green waste. It will also accept the wood waste that is presently being diverted to the company's Roche site as there isn't sufficient space at Splattenriden to process it. Farm plastics will also be processed at the site.
- Splattenriden is at capacity and can only process green waste. Due to the lack of space, the wood waste that should be processed there is instead being taken up the A30 to Roche. The Hayle facility could expand but the presence of the existing farm and other physical limiting features, such as the footpath, have caused the company to seek a purpose built site.
- Organic material will be delivered to the site by local authority operated collection vehicles, and commercial companies.
- As the material is already taken to the company's Splattenriden site, the delivery vehicles are already on the wider road network.

Site operations

- The operating hours will be
07:30 to 18:00 Monday to Friday;
07:30 to 13:00 on Saturdays; and
10:00 to 16:00 on Sunday and bank holidays. Material acceptance only during these times; no processing of waste on site.
- The site needs to open on Sundays and bank holidays in order to mirror the collection activities of Household recycling centres

- The office building has been specified as a two storey building to provide a clear vantage point of the site operations from the site office. This will enable effective management of the activities on site and also ensure that site security and the health and safety of those accessing the site can be managed effectively. The space for group visits is part of the social responsibility plans the company has for promoting the benefits of recycling and the responsible use of resources. They also aspire to become an operation which is renowned for the best practice operations and the space will enable the company to share knowledge with other interested operators.
- At our Roche site we have an office with welfare facilities for regular staff and white collar workers, with a meeting facility. In addition to this there are welfare facilities for the drivers on the weighbridge, one unit in the wood processing yard area and another on the composting area, as the site is over a spread area and this is appropriate for health and safety. With the design of Roseworthy, all these can be contained in the office in two levels of the office.

Vehicle movements

- Presently at the company's Splattenridden site, the daily average movements are 17. On opening of the proposed site at Roseworthy the site will accept the same materials accepted at Splattenridden.
- The proposed site has the benefit of taking collection vehicles off the strategic highway (A30) two junctions earlier than the route taken to the Splattenridden site. This particular section of the A30 is a heavily congested section of the local highway network.

Noise

- The noise assessment carried out has factored in noise data recorded from the equipment to be used on site and therefore provides an accurate assessment of the potential noise impacts. That assessment has identified that there won't be an adverse impact in noise terms.
- The applicant has submitted a noise management plan to the council to show how the site will be operated.

Drainage

- The site is not located within an area that is at high risk of flooding. A drainage scheme has been designed to make sure that all water arising from the site is collected and controlled effectively.
- The drainage scheme has been designed so that it meets the requirements of the Environment Agency and also the need to account for the EA's climate change guidance.
- All water from the site will be collected and directed to a series of water basins.

Size of waste management areas

- The size of the composting pad and the wood yard relates to the need for sufficient operational area to meet PAS 100 standards. This is the quality standard for producing compost.

The site

- An assessment of the agricultural land has identified that the area of land to be developed is grade 3b. The remaining 12.9 hectares of land within the landownership will remain in agricultural use.
- The Green Waste Company has investigated multiple brownfield sites along the A30 corridor between St Erth and Chiverton however they have been inappropriate to bring to planning because: the site lie within the 250m radius of sensitive receptors, are of insufficient site area, or in designated areas and therefore unsuitable for a permitted operation

Ecology and trees

- The tree belt that separates the site from Roseworthy will be retained.
- Additional planting and formation of bunds is proposed at key locations to visually screen the site.
- The site is not located within an area covered by a landscape designation, such as the AONB and neither is it located in the Green Belt.
- Ecological enhancement opportunities have been identified by the ecological appraisal and will be incorporated into the development.