

LAND AT WESTON UNDER PENYARD Public Consultation

Highways & Parking

The earlier application considered the access arrangements for the site in detail, and we intend to keep to those earlier designs with a single access from the A40 serving the development.

Parking will be provided within each plot (off-street) as detailed on the plans and at or above the County Council's parking standards and will include provision for secure cycle parking. Some of the smaller homes will have parking in the front of the house.

Homes will be provided with at least 2 parking spaces, with 4 bed properties

Drainage

Surface water attenuation will be provided in the form of a pond within the landscape buffer at the front of the site. It is likely this will be a wet pond in order to encourage wildlife.

Enquiries with Welsh Water indicate that the foul drainage system has capacity to accommodate the expected flows from the site and they have supplied details of where we can connect to their system.

In addition to the changes introduced by the Building Regulations (Part G), we are also looking at other ways in which

and above having 3 or more parking/garage spaces. In addition, visitor parking will be provided throughout the site and these spaces will be provided on-street within laybys.

Consideration is being given to having some of the homes provided with office/workspace above the garages to help facilitate working from home. In addition, we may also provide the option of providing ancillary accommodation for older relatives or for grown up children, on some of the larger properties.

we can conserve water usage within the proposed development to go beyond the level required by Part G. This will help reduce the foul water flows from the development as well as reducing the consumption of potable water.

It is acknowledged that the water consumption of houses has a significant impact on not only direct operational running costs (i.e., water consumption charges), but also indirectly through additional energy usage and the heating of water for domestic use.

Energy Efficiency & Renewables

All the homes will be built to the latest Building Regulation Standards or better.

A fabric first approach will be taken so the homes will be built with very high insulation levels and will incorporate technologies to minimise not only water usage but also energy consumption.

Renewable energy technologies such as solar PV panels and heat pumps will be utilised in the development to ensure that carbon reduction is optimized.

100 LITRE CHALLENGE

What is the problem?

- If we continue using water in households as we do now, we will run out of water in our lifetimes.
- The average person uses 168 litres of water per day, that's about two full bathtubs!
- If we can reduce our average water usage to 100 litres per day, we can help to ensure water security for the future. That's 2/3 of a bathtub less per day!

What is Welsh Water doing?

- £457 million invested in water treatment and supply annually.
- £14 million invested in finding and sealing leaks per year with the aim of reducing water loss by 15% before 2025.
- Download the 100L challenge app to track your water usage and earn rewards.
- Where does your water come from? Scan to find out.

How much water is 100 litres per day?

- 1 5 minute shower per day
- 2 clothes wash per week
- 2 dish washer cycles per week
- 3 toilet flushes per day
- 5 hand washes per day
- 3.7 litres drinking per day