

Llanwern Community Car Park - Updated Flood Note - March 2026

The proposed Llanwern Community Centre car park is located within an area benefiting from the TAN15 Sea Defended Zone, meaning the site is protected by established, engineered flood-defence infrastructure designed to manage both tidal and fluvial influences.

While elements of the site are identified within Flood Zones 2 and 3 (Rivers and Sea), principally along the south-eastern edge of the car park and extending locally along the footpath corridor, development within defended areas is considered appropriate where risks can be safely managed, which is the case for this proposal. The site is also shown within areas of some Surface Water and Small Watercourse Flood Zones 2 and 3, the proposal has been carefully designed to operate effectively within this context, incorporating measures consistent with national guidance.

Natural Resources Wales (NRW) have been consulted on the proposal and have confirmed that they consider the development acceptable in relation to flood risk. NRW have further indicated that, should Newport City Council require any additional clarification, they would be able to brief them directly. This confirms that NRW has no objections and no outstanding concerns regarding the proposal progressing.

In addition to the defended nature of the site, the design promotes positive and sustainable surface-water management. The car park construction is proposed as fully permeable, enabling rainfall to infiltrate directly into the underlying soils. This approach:

- Reduces peak runoff and supports attenuation on site,
- Aligns fully with Sustainable Drainage Systems (SuDS) principles,
- Minimises any additional burden on the local drainage network, and
- Supports the objectives of the Welsh Government SuDS Approval Body (SAB).

The drainage provides a robust and sustainable solution that appropriately manages flood risk.