



### Surface Water and Flood Risk

A Flood Risk Assessment and Drainage Strategy is being prepared to support the planning application. This will consider the watercourses, surface water flows and flooding issues for the existing site and proposed development. In addition, the water qualities of the nearby watercourses and local groundwater will be considered as part of the impact assessment.

Based on SEPA flood mapping it is not anticipated there would be any flood risk constraints that would preclude the development coming forward. The drainage strategy will seek to integrate with the existing drainage systems at the adjacent site and will be designed to avoid the potential for offsite water quality impacts.

### Traffic and transportation

A Transport Assessment and Outline Travel Plan is being prepared which will assess the potential impacts of the development on the local and strategic road network in the surrounding area to the site and set out the proposed sustainable transport measures that can be implemented during the construction and operational phases of development.

The site will be accessed via the existing B7078, Carlisle Road. A detailed access review is being undertaken to develop a suitable access junction layout for the site and consultation with South Lanarkshire Council will be held once design options have advanced further.

The access junction will provide the sole access to the site for construction material deliveries and the ongoing site operation traffic.

The traffic generated by the ERF will be calculated based on the quantum of waste which will be processed at the ERF, the range of vehicle types and the likely shift patterns for workers at the ERF. A detailed breakdown of traffic generation from the ERF will be presented at the second virtual exhibition.

A road safety assessment will be undertaken to establish the requirement for any safety measures to ensure highway users and pedestrians are appropriately protected during the construction and operational phases of development.