



## PRIVATE AND COMMUNITY ASSETS

The assessment has considered the impact of the scheme on demolition of and loss of land from private assets, loss of community land, community severance and the effects on development and agricultural land.

The construction and operation of the scheme does not require the demolition of any buildings, although it will result in the permanent loss of agricultural land. Community land which forms the playing fields for All Hallows Roman Catholic High School will need to be relocated to adjacent land in order to accommodate the proposed scheme.

The majority of the impacts are considered to be as slight adverse during construction with a benefit impact for community severance at the operation stage and an overall minor adverse impact on agricultural land due to the permanent loss of land.

## ROAD DRAINAGE AND WATER ENVIRONMENT

An assessment of the impact of the scheme on the quality of surface water, on water resources, the geomorphology of watercourses was undertaken and further work is being undertaken on flood risk.

### Flood risk

The majority of the scheme is located in Flood Zone 2 indicating that there is a probability of flooding each year of between 1% and 0.1%.

### Water quality

The scheme affects the Mill Brook and two unnamed tributaries, which discharge into the River Ribble. The Water Framework Directive (WFD) water bodies potentially impacted by the scheme are: the Ribble Estuary and the T Ribble/Savick Bk/SF Drains (Mill Brook).

The schemes impact on the two WFD water bodies would be compliant with WFD objectives and not cause deterioration in either overall status or classification of any of the WFD quality elements.

The majority of impacts would be neutral on water quality, after the application of mitigation measures.

### Fluvial geomorphology

The impacts on the Mill Brook and Watercourse 1 with mitigation are assessed to have neutral significance. The installation of a culvert on watercourse 1 would have minimal impact upon flow due to the low flow and straightened planform of the existing channel. The removal of a culvert and diversion of watercourse 2 would have a direct beneficial impact.



### Keeping you updated

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