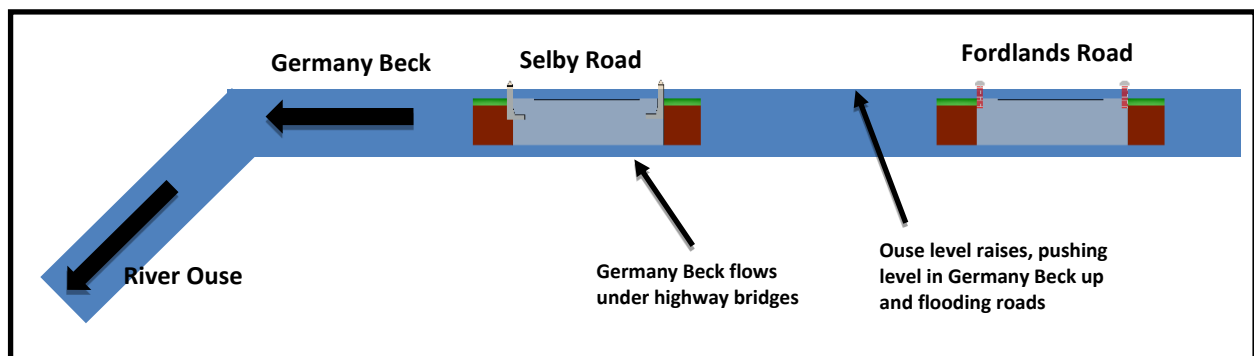


## Germany Beck Flood Alleviation Scheme Overview

The Fulford area surrounding Germany Beck has historically flooded following significant rainfall. River Ouse flood levels block the drainage from Germany Beck raising levels upstream.

The A19 and Fordlands Road are directly affected during flood events – as seen in 2020, 2015, 2012 and 2000.

The below diagram illustrates the way in which flood levels on Germany Beck affect highways in this location.

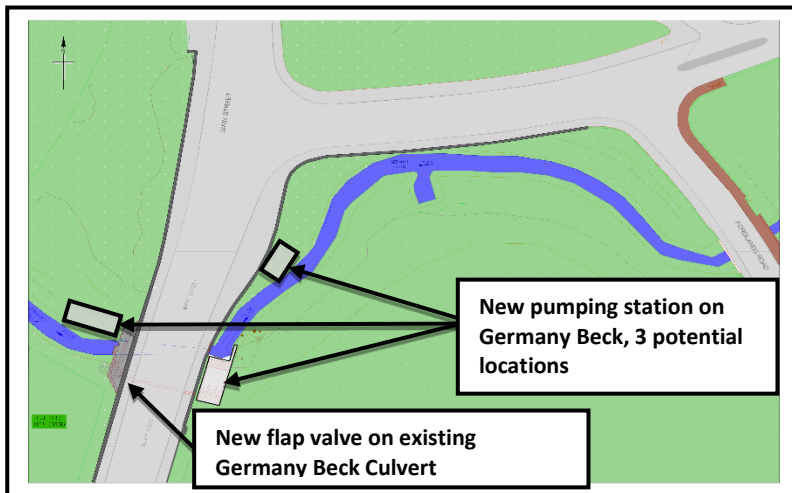


A smaller stream, Tunnel Drain, is piped below the Fordlands Road community and drains into Germany Beck by the Selby Road bridge. Significant rainfall and raised River Ouse and Germany Beck levels can increase the flood risk to a number of properties in the community. Emergency response procedures have been carried out to minimise this risk in a number of flood events, most recently in February 2020.

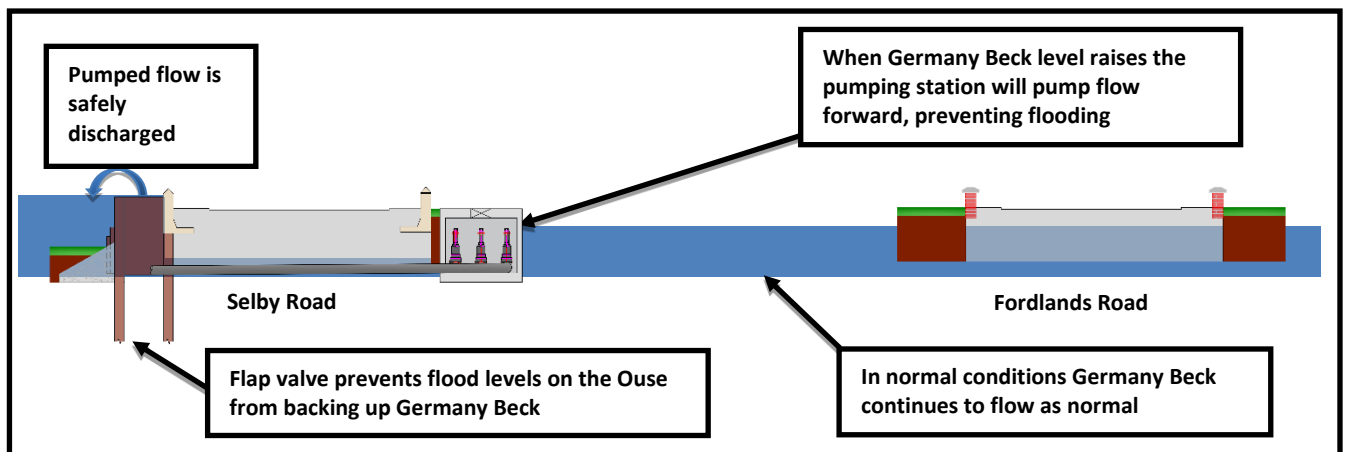
Recent works on the A19 have improved the roads resilience to flooding, this enabled the road to remain open to traffic during the recent flood event. City of York Council have awarded funding to enable similar works to be undertaken on Fordlands Road.

The Environment Agency led flood alleviation works across the city following the Boxing Day 2015 flooding have looked at all parts of the city to assess the current and future flood risk and works are currently being developed in key locations.

Discussions around the wider flood defence programme have identified the possibility to design and deliver a wider scheme to add flood resilience to Fordlands Road, the at risk community it serves as well as reinforcing the existing measures on the A19. Further funding is required to develop and deliver the wider scheme.



CYC have worked with consultants working across the city wide programme of interventions and have a high level design for a pumping station that would allow Germany Beck to drain effectively even when flood levels are high on the River Ouse. Pumping would maintain low levels in the beck and Tunnel Drain as



shown in the below diagram.

## Future Work

The project consultants have finalised the Options Appraisal Report that identifies funding needs and options. Work will be required to secure funding and procure the project team for the next stage of the project and, depending on approvals and award of further funding, the detailed design and delivery stages will follow.

The below is provided as an indicative programme. The current working restrictions relating to Covid-19 may influence the programme and consultations. If necessary, it will be revised at a later date:

June 2020	- Finalisation of the Options Appraisal Report
Summer 20	- Procurement and funding options decision
August/Sept	- Consultation with community to feed into business case development
October	- Business case and funding bids
Autumn/Winter	- Detailed design of final scheme, construction methodology and approvals
Spring 2021	- Construction commences, subject to funding