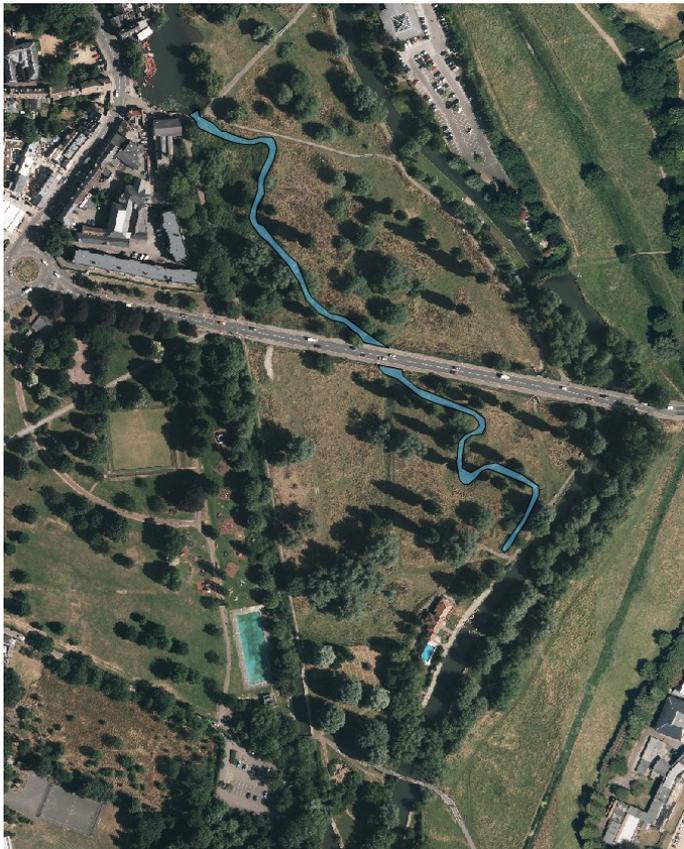


## River restoration on Sheep's Green Local Nature Reserve

December 2016

### Public consultation

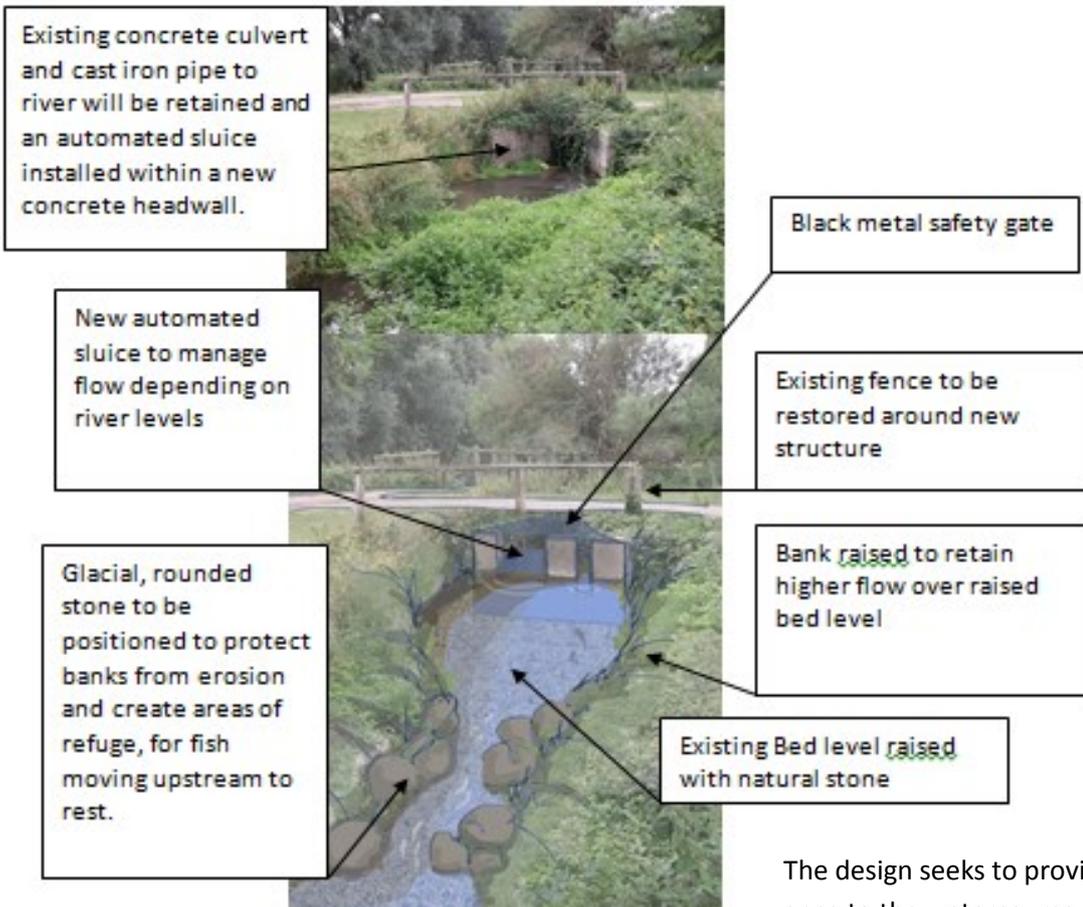
Cambridge City Council is consulting on a proposal to enhance 'The Rush', the meandering watercourse that flows through Sheep's Green & Coe Fen Local Nature Reserve (LNR), from the canoe club to the Newnham Mill pond. The project is championed by the Cam Valley Forum and seeks to increase year round flow to reduce silt in the watercourse, expose gravels for spawning fish and allow fish passage past the two mill pools, upstream to Byron's Pool LNR fish pass and beyond. The existing seized sluice will be replaced with an automated structure, that will permit fish passage and allow control of the flow. The change in level between the upper river and the mill pool will be gradually lost in a series of new natural ramps and pools that will allow fish to navigate upstream. Funding will be from allocated S106 developer contributions for informal public open space and a grant from the Environment Agency.



Baseline ecological surveys have been undertaken throughout 2016, including plants, invertebrates, fish and watervoles to ensure species are protected during construction and to monitor the future success of the enhancements.

The scheme has been designed in partnership with the Environment Agency to ensure it will benefit the fish species present, respect the historic floodplain landscape and not increase flood risk in the City.





The existing cast iron penstock sluice will be removed to facilitate the work but then repositioned to preserve its historical interest.



The design seeks to provide minimal disturbance to the watercourse, existing structures and the wider landscape of the common. Hard engineering is limited to the existing structure, further downstream, habitat works may include the installation of soft engineering (e.g hazel faggots) to encourage diverse habitats to form. Detailed plans can be viewed on the City Council website.

Collapsed willow to be pollarded

Bank to be graded to facilitate access, simple steps could be incorporated, subject to consultation



We would like to know if you support this proposal. Comments can be made via the City Council website:

<https://www.cambridge.gov.uk/current-consultations>

By emailing: [parks@cambridge.gov.uk](mailto:parks@cambridge.gov.uk)

Or by writing to: The Rush, Freepost RTGU-HXRA-REBZ,

Cambridge City Council, Mill Road Depot, CB1 2AZ

**The closing date is Monday 9th January 2017.**