

The Environment Agency is delivering a catchment based approach to flood risk management to better protect homes and businesses from flooding in Kendal and across the Kent Catchment, and improve the local environment and community amenities.

**This newsletter will provide you with an update on the planning approval and common land consent we have obtained for Stock Beck Pumping Station and associated defences at Gooseholme Park, as well as information on the pre-construction activities.**

## Planning permission and common land approval

With construction of the scheme in Kendal well underway, we are pleased to announce that we have received planning approval from South Lakeland District Council, and common land consent from the Planning Inspectorate for construction of the new Stock Beck pumping station, associated flood defences and landscaping at Gooseholme.

We are now preparing for construction to start this summer. These approvals will enable us to carry out the following:

- **Construction of Stock Beck Pumping Station** to manage flood levels
- **Construction of Linear defences** which will be finished in natural stone around the boundary of Gooseholme Park, which include flood gates to retain existing public access
- **Integration of fish friendly pumps** which will avoid unnecessary harm to fish within the Stock Beck watercourse
- **Provision of landscaping** from Stramongate into Gooseholme Park.



### Stock Beck Pumping Station

In the event water levels run high, the new pumping station will pump an increased volume of water from Stock Beck to ensure flood levels are managed more efficiently. By increasing the flow through the system and enabling discharge into the River Kent when river levels are high, we will reduce flood risk from the drainage system.

#### Proposed view of the new Stock Beck Pumping Station, outfall and linear defences



#### Pumping station Motor Control Centre



A number of new landscaping features will improve the area between Stramongate Bridge and Gooseholme Park which will integrate planting, sustainable drainage and seating. For more information please visit <https://thefloodhub.co.uk/kendal/public-consultations/#introduction>

### Motor control centre and substation building and below ground infrastructure

The importance of the character and heritage value of Kendal town centre has played a vital role in shaping the proposals. The proposed motor control centre and substation building will reflect architectural features and materials from the local area.

The majority of pumping station infrastructure will be underground, housing the chambers for the Stock Beck gravity culvert diversion, and the three fish friendly pumps. Two new amenity areas will be created at Stramongate Bridge and off Castle Street, leading towards Gooseholme Park.

### Preparing for construction activities

Working in collaboration with relevant utility companies we are diverting any necessary services local to St George's Walk, Castle Crescent and Gooseholme Park. The Cadent gas diversion is almost complete and we await timescales for Electricity North West Ltd (ENWL) and associated communication network, as well as United Utilities.

We intend to set up the Gooseholme Park construction compound this summer. This area will keep movement on site efficient and close to our works. Once our compound set-up is complete we will remove the existing kiosk building and start to construct the pumping station outfall in the River Kent. Subsequent works include the construction of the below ground infrastructure and will consist of a wet well, valve chamber, rising mains and vent columns with the Stock Beck gravity diversion culvert redirected and extended.



Construction of the flood walls and new motor control centre and substation building will be carried out simultaneously. The building has been designed to be sympathetic to the character and appearance of Kendal Conservation Area, and will be built using local materials.

There will be a number of diversions required for both pedestrians and vehicles during our works. In order to manage this, a Construction Traffic Management Plan will be agreed with Cumbria County Council. Information regarding any diversions will be provided in good time to the community.

We aim to maintain public access to Gooseholme Bridge and the southern part of Gooseholme Park whilst we deliver our works.



### Landscaping

Whilst we are retaining the natural open area of Gooseholme Park, the proposed landscaping scheme will deliver two new amenity areas which will include a range of diverse and varied tree, shrub and perennial planting. Incorporating a fernery and rain garden, these new areas will provide attractive functional spaces whilst improving biodiversity for wildlife.



### Protecting biodiversity and the environment

An Ecological Clerk of Works will monitor all activities and will have a regular presence on site over the coming months. This is an important role that oversees all site preparation and construction works associated with biodiversity. This is to ensure safe working, and protection of the local environment to ensure it is undertaken in accordance with legislation and best practice.

Pre-construction surveys have been carried out and include, but are not limited to; bats, otters, breeding birds, invasive non-native species, trees and white-clawed crayfish, as well as many other species such as bullhead fish. Spawning grounds are known, recorded and monitored in respect of salmon and trout on all rivers and tributaries within the Kent catchment.

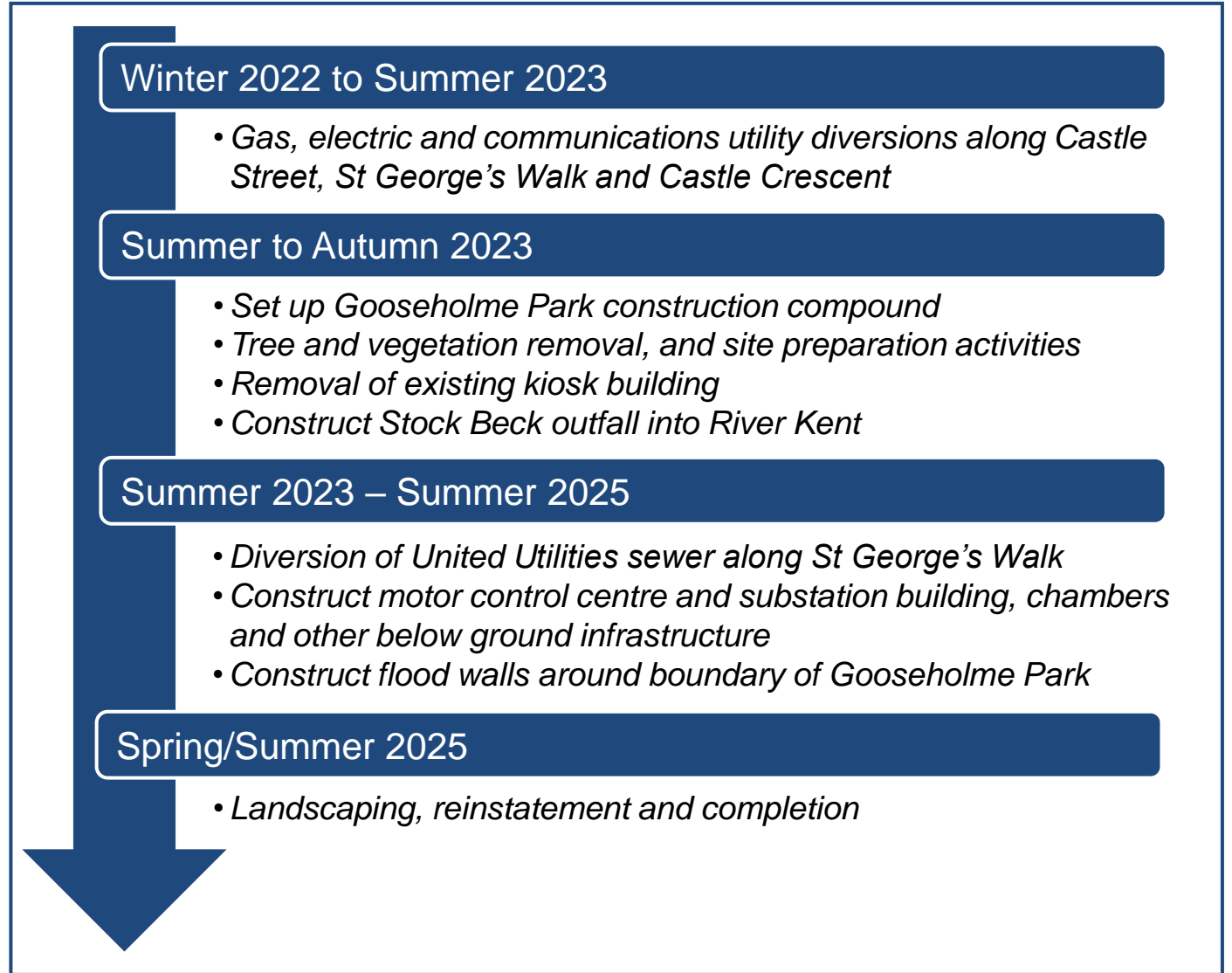
Following the implementation of the Eel Regulations and to ensure no damage to fish passage through the proposed scheme, a new fish friendly pump system will be incorporated.

All of our activities around, or near European Protected Species are carried out under licence, and we will put in place measures to mitigate against impacts from any of our works. We will install environmental monitoring which will monitor noise, vibration and vehicle movements in sensitive locations so we can take further measures to mitigate against any risk of environmental harm.

Next steps

Our delivery programme

We are already starting to prepare for the main phase of construction for Stock Beck Pumping Station and associated linear defences at Gooseholme Park. Please find below our proposed delivery programme.



Public drop-in

It is our intention to hold a community drop-in in early summer. This will provide an opportunity for you to find out more about our plans, the proposed work, and to ask any questions you might have in person. More information will follow.

## Site working areas and hours of working

All working areas will be securely fenced and signposted. There will be no public access to any of our working areas to ensure all staff and the public are kept safe whilst we undertake the works. Our approved working hours are Monday to Saturday, from 8am to 6pm, excluding Bank Holidays. However, our intentions are to work Monday to Friday only.

## Keeping up to date and contacting us

We appreciate that the works we will be undertaking and facilitating over the coming weeks prior to construction will have an impact on the local community and we will do our very best to keep this to a minimum. We will continue to keep you updated. If you would like to talk to us, or keep up to date there are many ways you can do this. Information on how you can get in touch, or where to find information is shown below.



**Visit us:** You can now come and see us at our Flood Scheme Information Hub located on Little Aynam. We are open every Tuesday and Thursday 10am to 4.30pm

### Contact us

Customer service 03708 506 506  
[KendalFRMS@environment-agency.gov.uk](mailto:KendalFRMS@environment-agency.gov.uk)

### VolkerStevin Engage

Our new project app allows you to keep up to date on the Kendal Flood Risk Management Scheme, view construction progress, images and provide feedback.



VolkerStevin Engage

### Keep up to date

Visit [www.thefloodhub.co.uk/kendal](http://www.thefloodhub.co.uk/kendal)  
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Scan the QR code to download VolkerStevin Engage. Available from both Apple and Google Play.

