

Why are we carrying out the projects?

The completion of the West Cumbria Water Supplies project means that Crummock Water, Chapelhouse Reservoir, Overwater and Ennerdale Water are no longer used as sources for drinking water supplies.

We have an obligation to remove the abstraction related infrastructure and restore these sites to a more natural state which will provide benefits to flood risk and the environment. The work for these schemes has been split into three separate phases:

- **Phase 1 (Complete)** - Feasibility assessment which demonstrated that there are benefits to the environment from the removal of infrastructure and it can be delivered without increasing flood risk.
- **Phase 2 (Ongoing)** - Detailed design and environmental assessments to support the planning application.
- **Phase 3** - Infrastructure removal.

Working together

We've been working with key stakeholders including the Environment Agency, Natural England, Lake District National Park Authority, National Trust, Landowners, Local Authorities/Highways and other interest groups to sensitively return these water bodies back to nature - helping to protect the habitats and environment which depend on compensatory flows.

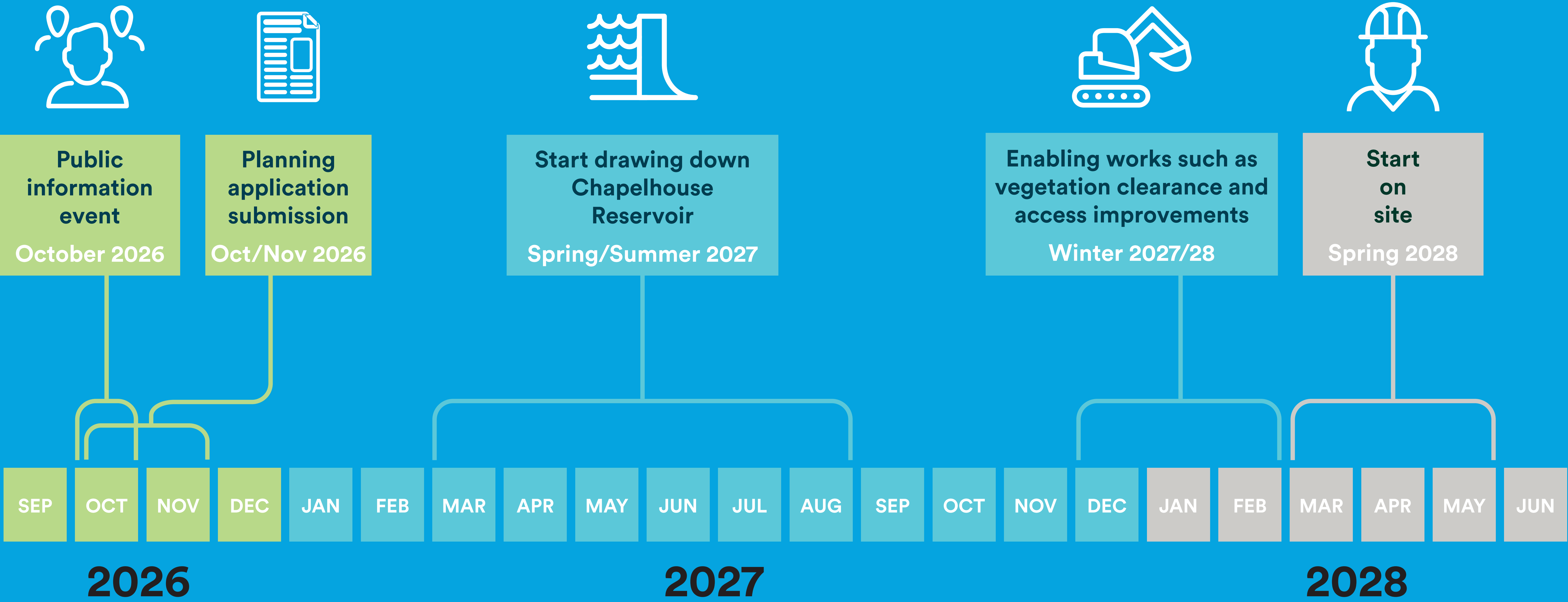
Your views are important to us and we welcome your feedback

We're continuing to carry out investigations, surveys and detailed designs to develop the most appropriate long-term plans before submitting planning applications. We may hold further sessions before starting work at the sites.



09/26/SD/11299-1

Timeline



09/26/SD/11299-2

Chapelhouse Reservoir and Overwater

Our proposed work could involve removing the existing weirs and the dam at Chapelhouse Reservoir and removing the equipment used for collecting water supplies and supporting infrastructure at both water bodies. Wherever possible, we'll restore rivers and streams back to their historic natural channels.

Chapelhouse before



Chapelhouse after



The proposed work at Chapelhouse Reservoir currently includes:

- Removal of dam and replacement of bridge in the same location.
- Removal of pump house, spillway channel, overflow pond and abstraction tower.
- Retaining the existing Public Right of Way.
- Restoration of the River Ellen.

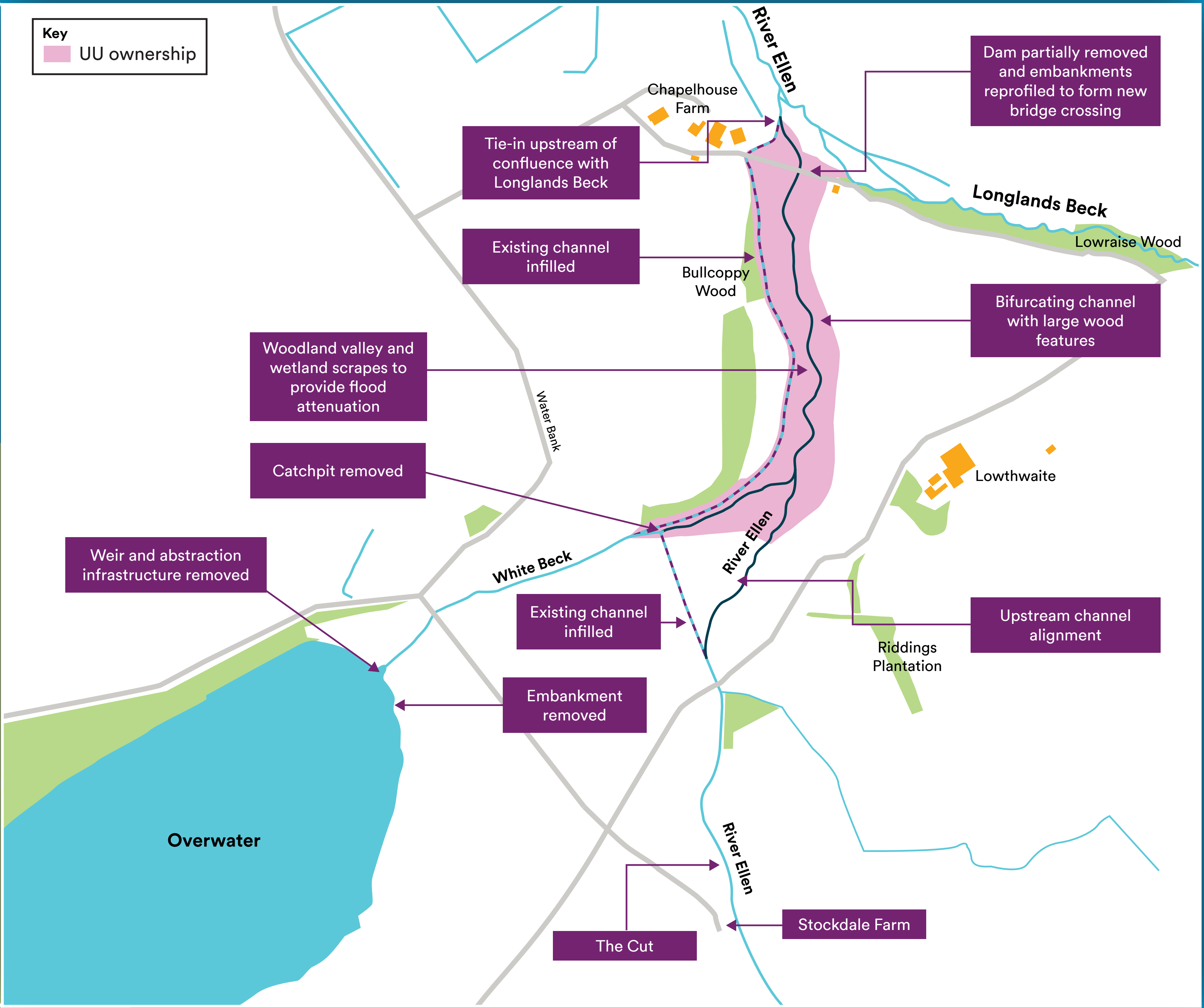


The proposed work at Overwater currently includes:

- Removal of the existing weir and embankment.
- Realigning a short section of White Beck at the confluence with the River Ellen.

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Scheme overview



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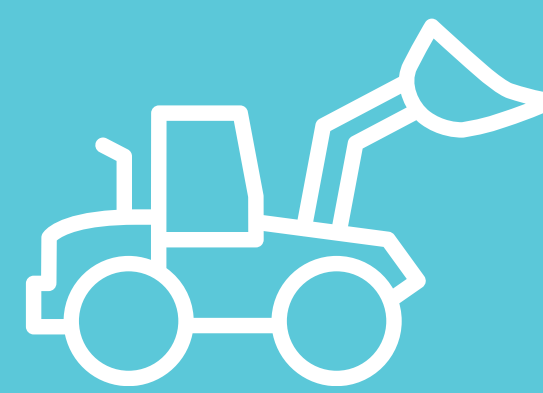
How our construction activity at Chapelhouse Reservoir and Overwater may affect you

We'll do all we can to minimise disruption and be sensitive to the local community and visitors during the construction period. The proposed normal working hours once the site activity begins will be Monday – Friday between 7.30am and 5.30pm (seasons will affect this).



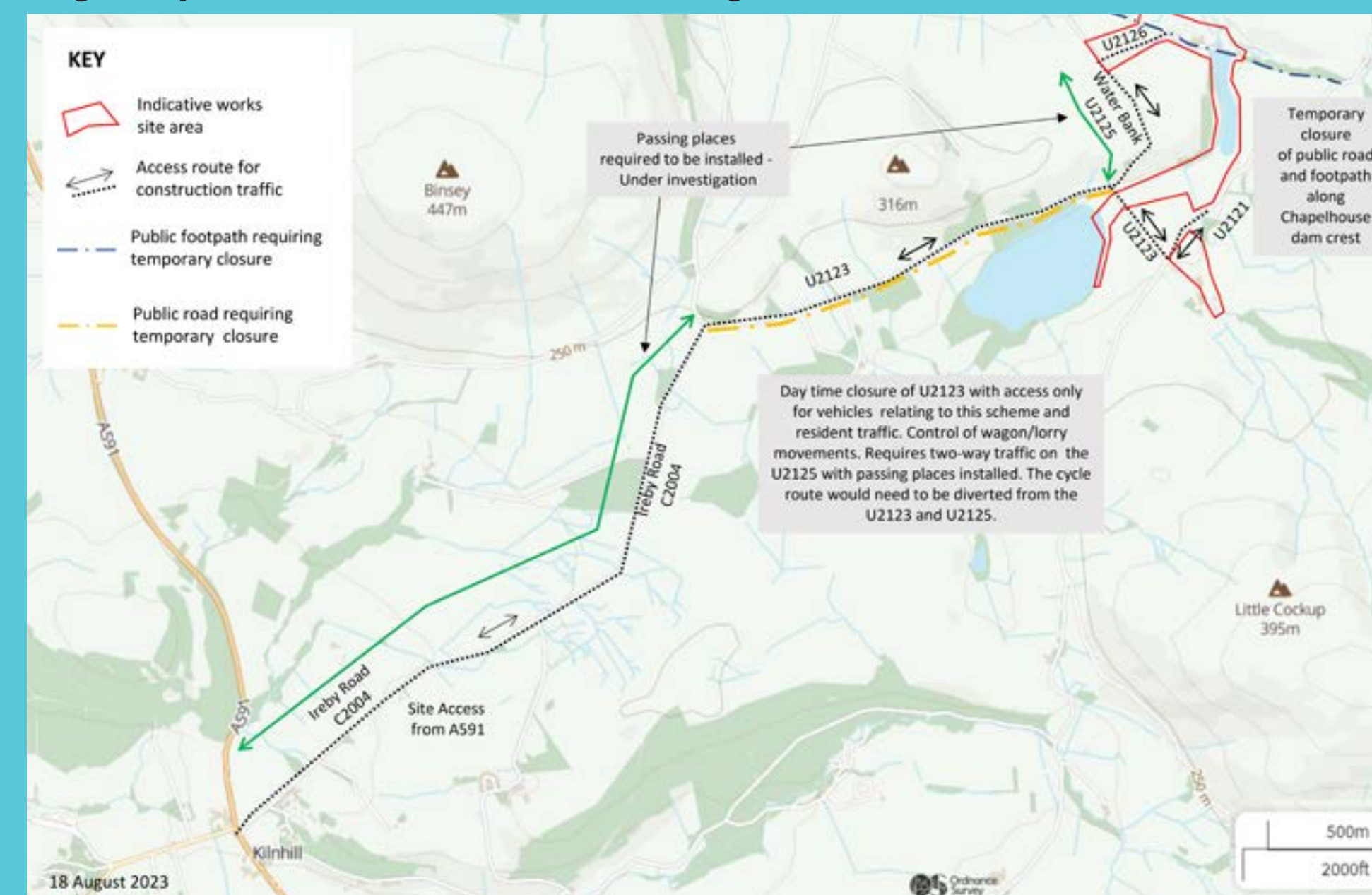
Traffic management plans will be in place which would include:

- Temporary 30mph speed restrictions around site entrances with some access points widened.
- Scheduling for deliveries and removal of site material.
- HGV's will follow agreed routes as agreed with Cumberland Highways.
- U2123 daytime traffic to be restricted during the work to construction and local traffic.
- Possibility of passing place installation along the C2004 and U2125 currently under investigation.
- Dilapidation surveys of public roads to be completed ahead of site mobilisation.

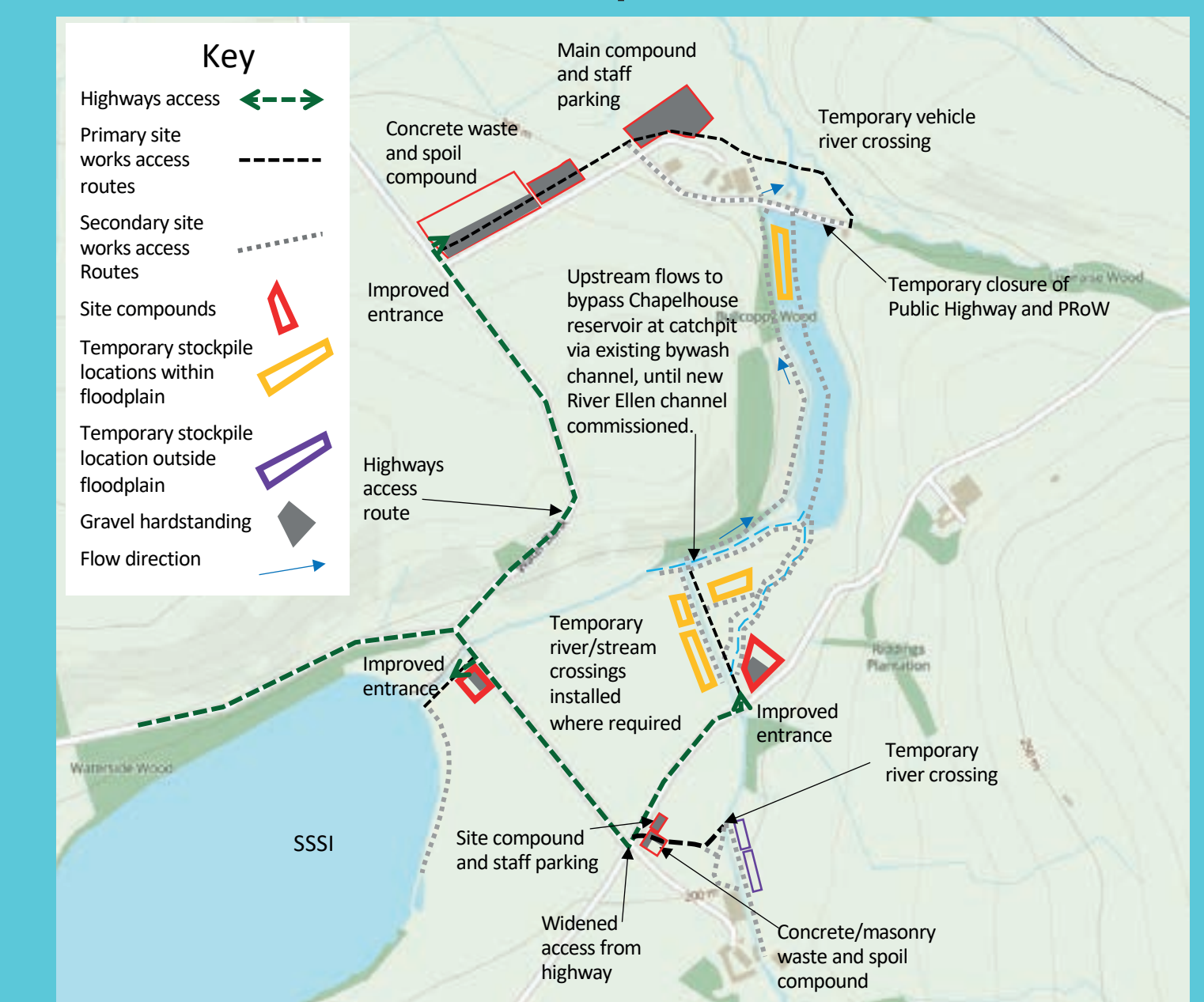


During site set up there will be stone and hard-core material brought to site to create compound areas and track routes. Where possible we'll aim to reuse as much of the soil and gravel on site, but excess will need to be removed due to limitations for its reuse within a floodplain and a National Park area. Temporary over-pumping and sediment control measures will be put in place during the dam removal. There will be a significant volume of concrete waste material generated during the infrastructure removal, this will be crushed to help reduce the number of vehicle movements, before being removed from site.

Highways access route/traffic management

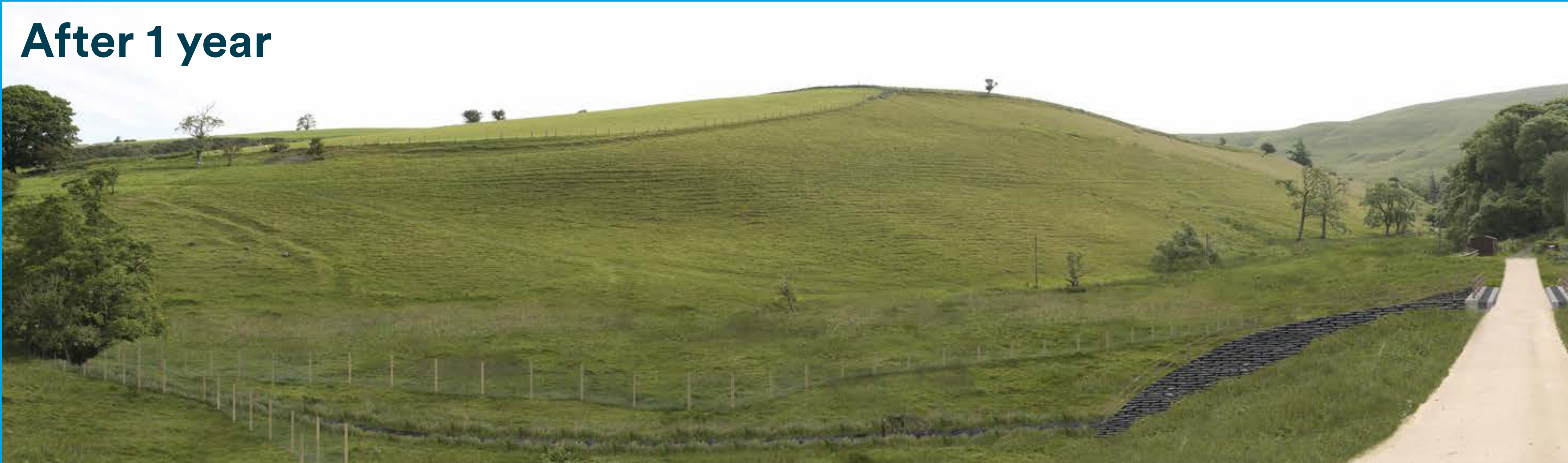


Site access and work compounds



For safety, the short section of road and Public Right of Way over the dam crest at Chapelhouse will be closed for the duration of the project. A new public bridge will be constructed at the location of the dam and there will be temporary footpath and cycle route closures (U2123 and U2125).

View downstream on the River Ellen



View over Chapelhouse

Existing view



After 1 year



After 15 years



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