



Grand Union
Canal Transfer
Moving water together

Parish Council Meetings



Agenda

Topic
Reminder about the scheme
Public Consultation
What have we been up to since Phase Two Public Consultation?
Timeline
Questions



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The scheme will:



Strengthen the UK's water infrastructure and create a legacy of resilient water resources



Promote healthy communities through a sustainable supply of public drinking water



Create opportunities for strategic partnerships within the water sector/industry



Invest in the resilience of the canal network for the benefit of communities, today and for future generations



Sustain and protect existing historic features and settings along the canal



Incorporate sections of the historic Coventry, Oxford and Grand Union Canals as part of the transfer route



Protect, care for and enhance the environment



Enable economic growth through the creation of local jobs and new skills

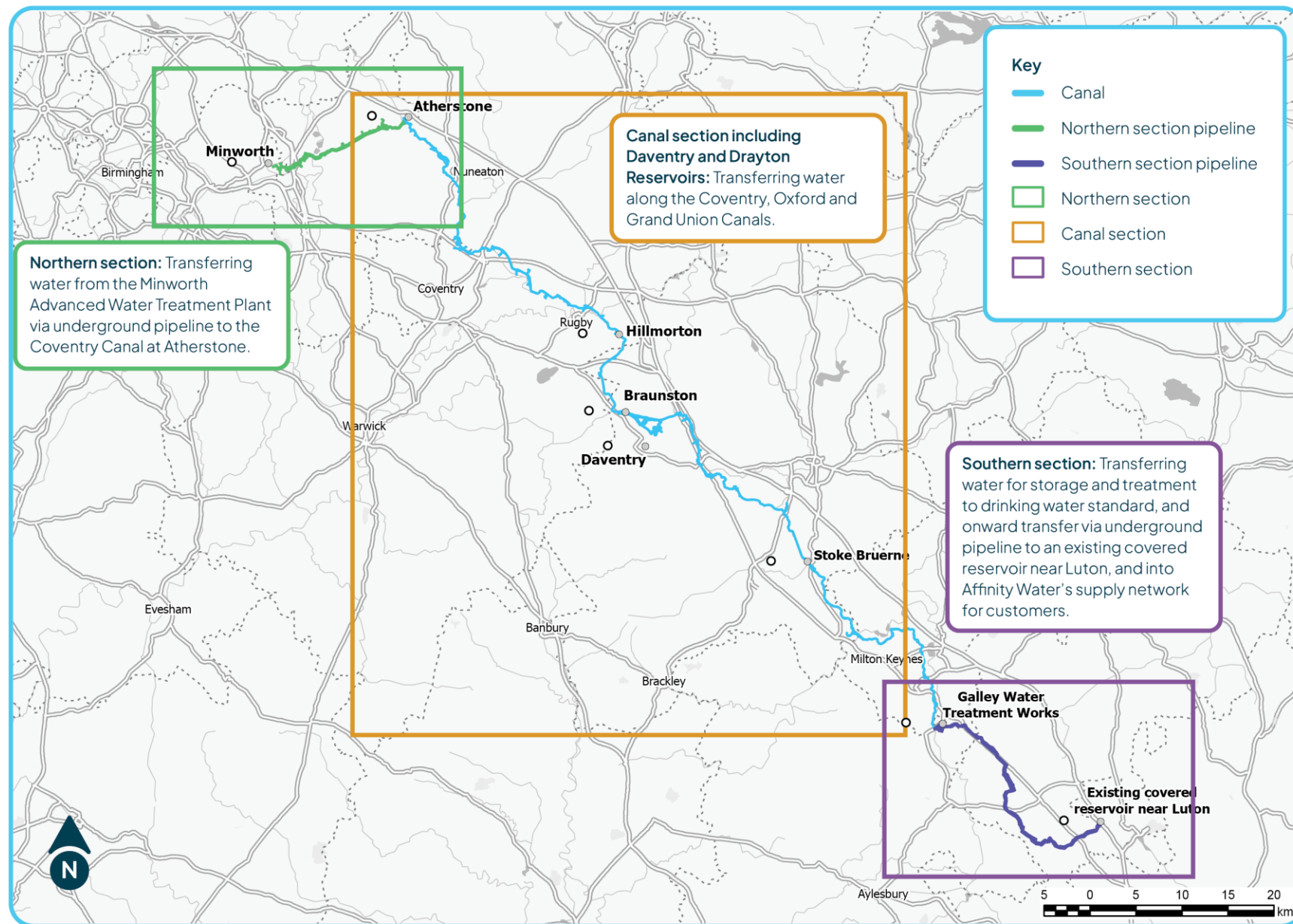


Help secure the future of the historic Coventry, Oxford and Grand Union Canals



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The scheme's overall route



The scheme is approximately 161km in length, with 131km along the canal

Public consultation

Grand Union Canal Transfer Public Consultation

September / October 2024

Bringing water from the
Midlands to the Southeast



Grand Union Canal Transfer Phase Two Public Consultation

February to April 2026





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What have we been up to?



Key activities since our Phase Two Public Consultation

Engineering

Updating the design based on Phase Two feedback, further engineering input and surveys

Engagement

Assessing the feedback received at Phase 2, 1-2-1 engagement with statutory stakeholders & working groups, events & scheme communications

Environment

Continued with environmental survey programme, inputting into design iteration and beginning the preparations for the Environmental Impact Assessment



Land

Ongoing landowner engagement, securing access for survey work, land referencing and identifying land rights, drafting of land agreements and inputting into design iteration

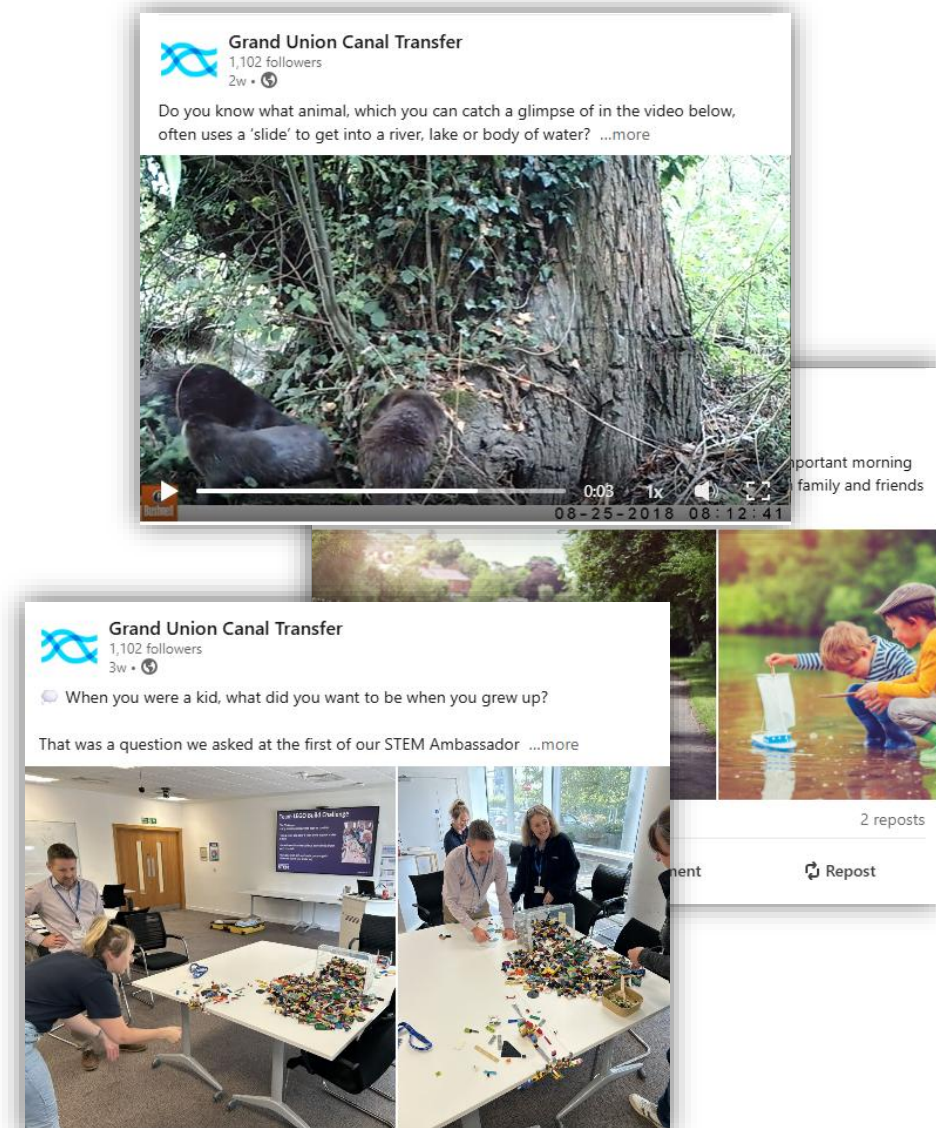
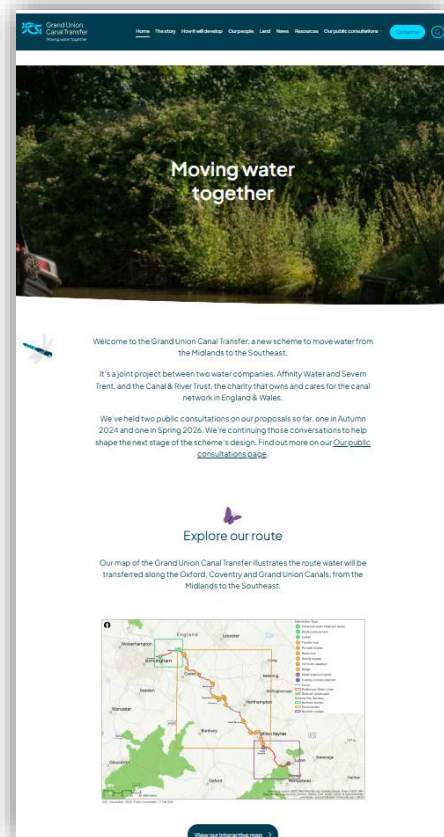
Planning

Focused engagement with Local Planning Authorities. Inputting into design iteration.

Legal

Focusing on land rights packages, heads of terms for land agreements, etc.

Regular news and updates



www.guctransfer.co.uk

<https://www.linkedin.com/company/grand-union-canal-transfer>

Working groups



Local Authority Working Group

Objectives:

Align LA's requirements for DCO

Support the LAs through consenting processes

Identify opportunities for cross organisational working



Canal User Working Group

Objectives:

Understand key areas of concern to inform technical workstreams

Identify opportunities for betterment

Identify key communications channels



Canal Business Working Group

Objectives:

Supporting canal-dependent businesses through clear communications

Understand key areas of concern during construction phases



Legacy Working Group

Objectives:

Deliver long-term benefits for people, places, and communities along the scheme's route

Identify opportunities for collaboration & third-party working opportunities



STEM Programme

Objectives:

Identify & engage with young people in education to inspire future generations

Demonstrate the wider social value opportunities for the scheme and aide communications



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Key areas of change & development



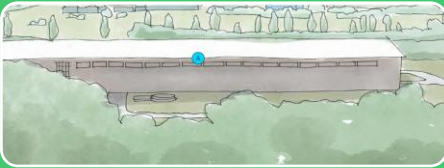
Further consultation

- We will be consulting publicly on the substantive changes, following the inputs from Phase Two Public Consultation and further engineering iterations
- We will be confirming the consultation date soon, but it will be early 2027
- There will be a combination of materials produced digitally, and the digital map will be updated
- Landowner engagement will continue, and we will continue to give updates to all our working groups and Parish Councils along the route



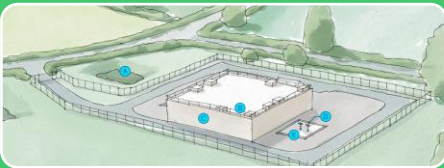
Northern Section

There are no substantive changes planned for the Northern Section and the route remains very similar to Phase Two Public Consultation



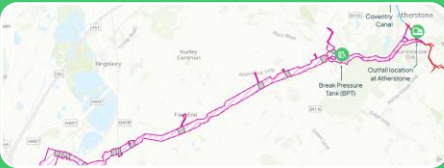
Cathodic protection

- We need to provide cathodic protection to the pipe that goes along the northern pipeline
- Originally, this was sited along the pipeline route – this has now moved to be onsite on the Minworth site



Minimising visual impact of break-pressure tank

- We have been exploring how to minimise the visual impact of the site
- We will be sharing our plans for planting and naturalisation of the retention ponds



Coleshill Road

- We recognise the concerns locally on the impact of the road closure that will be needed, and have been looking at a range of options to minimise the disruption. The contractor has confirmed Coleshill Road is too narrow to construct the pipeline under single lane conditions
- We will set out our traffic management plans as part of the planning application, but will ensure Monks Park Lane Junction remains open in any scenario

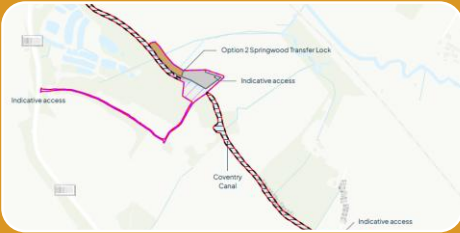


Atherstone outfall

- The engineering work has continued to ensure the cascade system within the building delivers the dissolved oxygen levels required, while not creating any noise impacts
- We have developed further details regarding temporary compounds and access during construction

Canal Section

There were a few areas at Phase Two Public Consultation where we were still looking at options – we now have updates on those



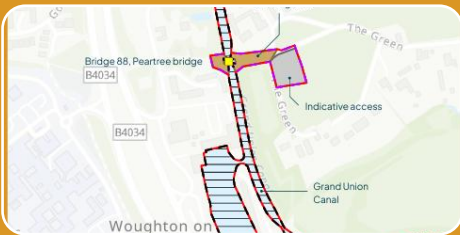
Springwood Locks

- We shared two possible locations at Phase Two Public Consultation
- Feedback and further design means we chose Option 2, east of Springwood Marina, as the proposed location



Iron Trunk Aqueduct

- We shared a number of options at Phase 2 Public Consultation – we are still considering whether the best option is to construct a reversible bar to the Iron Trunk Aqueduct or put in an additional transfer lock. We have confirmed we will undertake dredging at this location, prior to either solution being operational
- We can confirm, if we do use a transfer lock, it would be Option One, west of Oakridge Park



Bridge 88 (Pear Tree Bridge)

- We have further assessed the impact of any water levels on the air draft below this bridge, and confirm no work is required

Canal Section

Based on feedback and further engineering inputs, we have refined the details of areas of work along the Canal Section



Compounds

- We received lots of feedback about specific compounds and access routes to areas along the canal where we need to conduct work
- We have reflected on those and adapted them, where we can



Bank raising

- Further surveys have enabled us to refine the locations for bank raising, with ground investigation surveys currently underway to confirm final details
- The majority of works can be carried out by boat as required – with multiple gangs carrying out works at the same time, but we are still working on construction sequencing and impact of water vole mitigation during construction



Weirs

- We have carried out further survey work to understand the condition and level of the weirs along the canal
- There are now 10 weirs identified for work, and we have identified routes for construction and ongoing maintenance, apart from weirs 15 and 16, which have very restricted access (we have identified an area for a wharf so we can construct from the water)

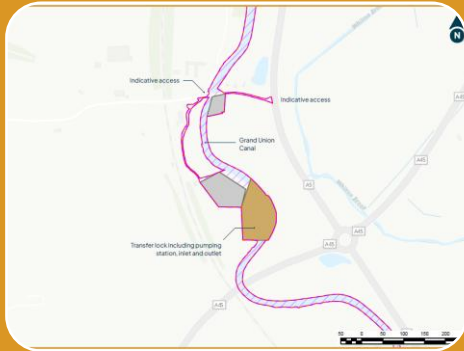
Canal Section

Based on further engineering input, the changes are:



Lock 7 and 8

- Land referencing identified a residential garden impacted by the plans shared at Phase Two Public Consultation. A refinement is currently in design that looks at alternative options, which may include a single bypass around locks 7 and 8



Dodford Road Transfer Lock

- Moved location to a site south of Weedon (which will now be known as Weedon Transfer Lock) to reflect a better location, based on updates to the hydraulic model
- The location was already identified for some embankment works

Southern Section



Galley Water Treatment Works

- Further design has been underway to update on the treatment works layout and confirm buildings
- There are some challenges regarding public access to the storage site which we are still exploring
- Construction details for the storage area have started to progress and some additional temporary compounds have been identified that will be needed for construction



Pipeline route

- There are several changes along the pipeline route to reflect the feedback at Phase Two Public Consultation or due to new information on developments currently underway. These will be shared in more detail, along with an update on the compounds and access provisions for construction, in the next consultation
- The engineering teams have been looking in detail at the options for non-intrusive techniques for the Dunstable Downs Crossing. We will continue to update on this progress



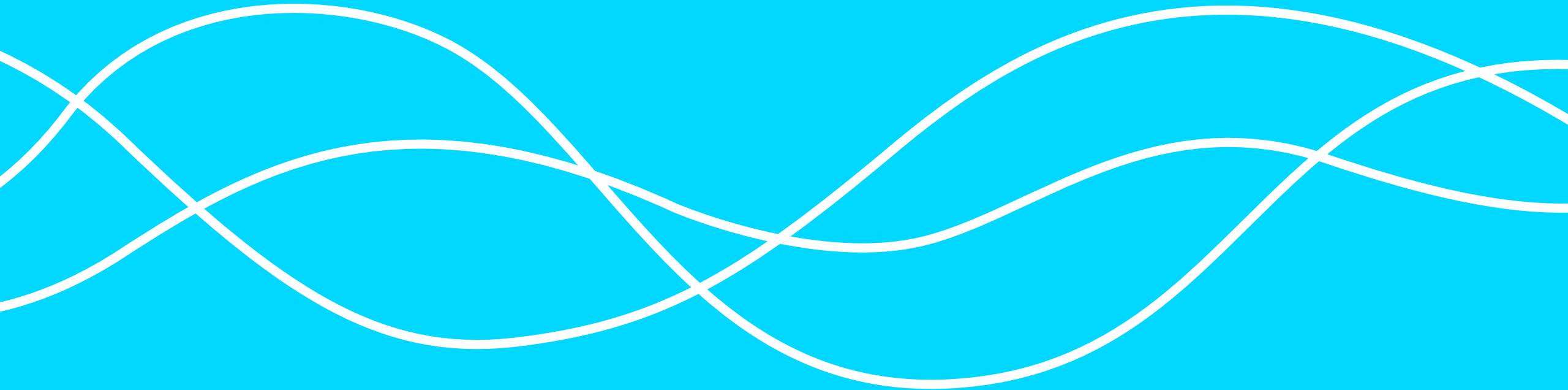
Surge vessel

- Through further design development work, we have identified the need to construct two surge vessels on the southern pipeline route
- These vessels protect the water main and will be above ground – housed in a building. We will consult on the location and proposed building



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Timeline



Scheme timeline overview



Questions?



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