

GREEN RECOVERY

Bathing Rivers –Ludlow update

4th May 22



AGENDA

- Expectations Check In
- Bathing Waters Project
- Ludlow
 - Old St
 - Temeside
 - Ludlow sewage works
- Knighton
- Any Questions





TOGETHER WE CAN GET RIVER POSITIVE

Our commitments to transforming river health

[Find out how](#)

OUR CORE PLEDGES



PLEDGE ONE

Ensure storm overflows and sewage treatment works do not harm rivers



PLEDGE TWO

Create more opportunities for everyone to enjoy our regions' rivers



PLEDGE THREE

Support others to improve and care for rivers



PLEDGE FOUR

Enhance our rivers and create new habitats so wildlife can thrive



PLEDGE FIVE

Open and transparent about our performance and our plans



Check out our microsite:
www.getriverpositive.co.uk
Here you can learn lots more
about the programme.

The Get River Positive initiative spans across the heart of the UK. From Norfolk to the Bristol Channel and Shrewsbury to Milton Keynes.



FIND OUT MORE

Getting River Positive

Our region's rivers are the cleanest they have been since the 1980's. There has been a dramatic reduction in pollution levels, and we have invested to help nature to thrive.



In 2021 we reintroduced several families of beavers in Derbyshire and Nottinghamshire – for the first time in over 400 years.



Over the last 30 years we've reduced the level of phosphate and ammonia reaching our region's rivers and as a result many rivers are in better health.



In the 1950s otters were common in Britain, but by the 1980s they were on the brink of extinction. Today otters are back in every county of England.

We know that we need to do more and we also need to play a leading role in helping others to make positive changes too.

Let's be clear; Get River Positive is not just words. It's not an ambition or an aspiration. It is a firm commitment. We've listened to both our customers, local communities and campaign groups and our five pledges are a result of these discussions.

Our five pledges are underpinned by a range of measures and metrics developed with partners and stakeholders, addressing our customers' concerns and taking a leading role in ensuring that our region's rivers are as healthy as possible.



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CSO Locations

Old St

Temeside

Ludlow Treatment Works

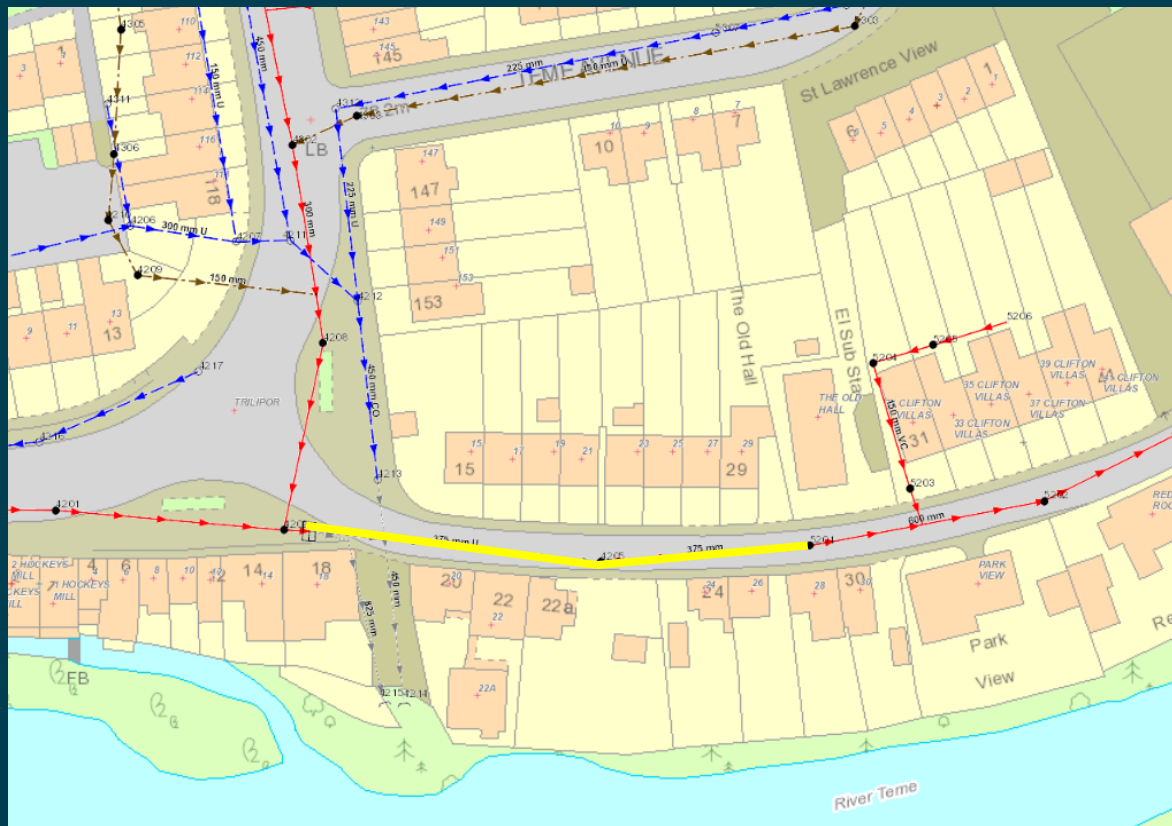


PROGRESS TO DATE

- Flow survey and asset surveys complete
- Hydraulic model being verified & upgraded
- Contractor appointed for early involvement – CPC Civils – local firm
- Site Investigation due to commence late April 22 (talking to highways, town council, Mr Gittins)
- Construction will start after the detail design is complete

Required volume 82m³

Upsize pipework downstream of CSO – approximately 72m of sewer upsized from 375mm to 750mm.



TEMESIDE 2

Required volume: 1750m³

Storage cannot be provided at Temeside SPS

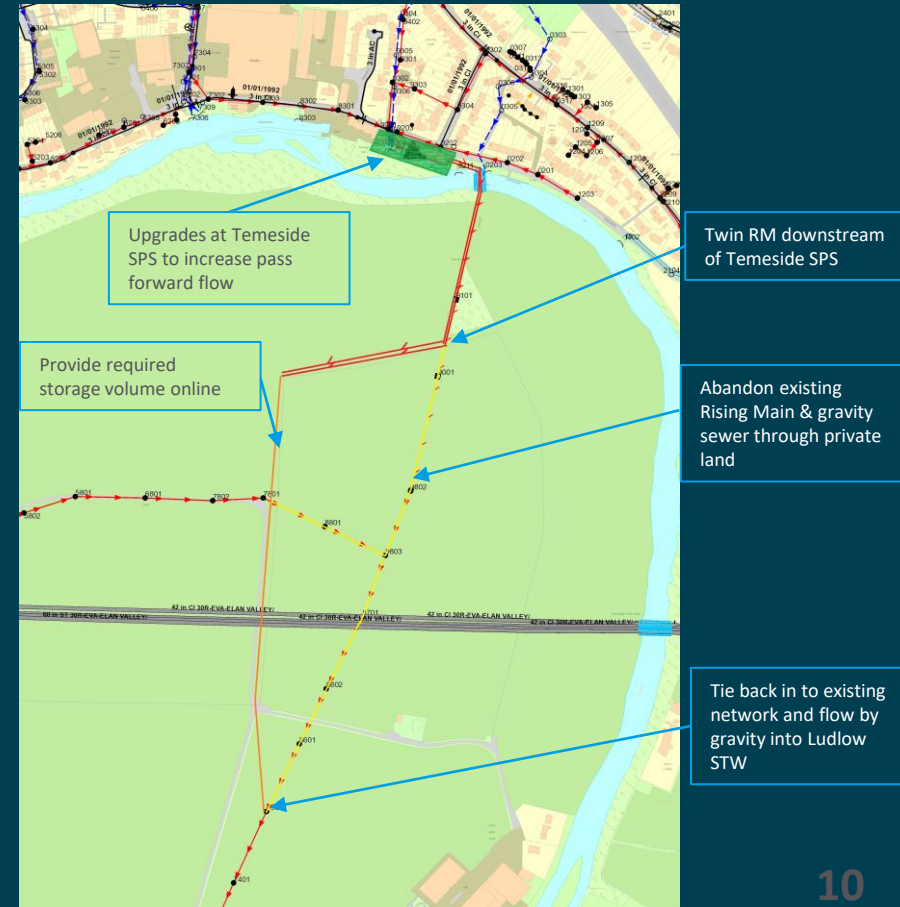
Preferred option is to:

Increase pass forward flow rate from Temeside SPS. Increase in power supply is expected to be required to do this.

Lengthen twin rising mains from SPS, to increase pass forward flow and provide additional capacity

Provide the required storage volume in the private land between Temeside SPS and Ludlow STW.

Exact arrangements are to be confirmed and are subject to levels across the proposed site



LUDLOW SEWAGE TREATMENT WORKS

Required volume 180m^3

Growth scheme at Ludlow Sewage Treatment works, is due to increase storm tank capacity by 1180m^3 .

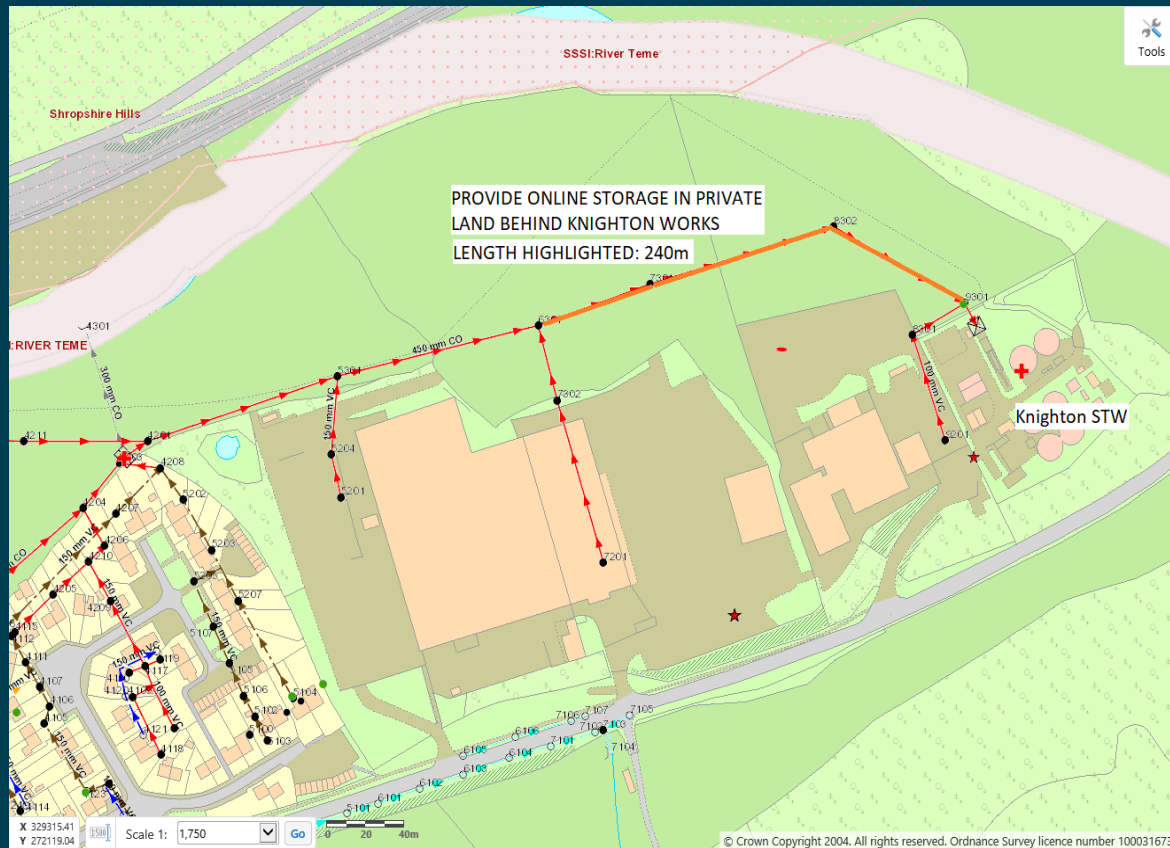


KNIGHTON STW CSO

Required volume 397m³

Proposed solution is online storage upstream of the sewage treatment works.

Insufficient space to provide storage at sewage treatment works



**DO YOU HAVE
ANY QUESTIONS?**

WONDERFUL ON TAP

