

# POWYS WRMP WORKSHOP FEEDBACK

*June 2017*

SEVERN  
TRENT

# WRMP JUNE 17 WORKSHOP FEEDBACK

8 stakeholders attended our Water Resources Management Plan workshop for the Powys area on 15th June 2017. 80 pieces of feedback were reviewed across the 3 main topics of:

- Water Resources
- Waste Water Improvements and Catchment Management
- Our Wider Obligations

There were a number of specific questions that came out of the workshop which we've answered in the following slides...

# YOU SAID...WE DID...

*You Said...*  
Define "fair share"

## *We Did...*

We have defined fair share on a load based source apportionment basis. As an example:- If removal of 1kg/d of phosphate is required to meet a WFD target at a specific monitoring point, we'd work out our share of this target based upon what proportion of the total phosphate load came for our works. So if we contribute 40% of total load, our fair share = 0.4kg/d. Generally speaking we'd use a river quality modelling tool (SAGIS) to work out the source apportionment.

## *You Said...*

What can you tell us about the CSOs and their performance in the Powys area?

## *We Did...*

We have 72 CSOs and Emergency Overflows (EO) in the Powys area. Of these, 55 are listed in the National Environment Programme (NEP) for monitor installation from 2015-2020. We currently have 23 monitors installed and logging data with the remainder to be installed by around mid-2018. Of the 23 the majority look to be operating satisfactorily. 5 look to be spilling more frequently than expected and are currently being investigated.

# YOU SAID...WE DID...

## *You Said...*

Septic tanks are probably a big contributor to WQ issues/river pollution, are Severn Trent doing anything about them?

## *We Did...*

When we have WQ issues related to septic tanks which do not sit on Severn Trent sites we liaise with the EA, as it falls under their remit as a pollution incident.

We have surveyed all of the septic tanks on our groundwater sites using our Asset Creation waste teams and our framework contractors. Those requiring remediation will be repaired. The survey programme (emptying the tanks and pressure testing them) will roll across into each AMP.

## *You Said...*

How do you increase the resilience of your sewerage works to flooding?

## *We Did...*

Each site has unique flood protection requirements and therefore specific flood protection solutions. The range of options includes resistance, reliability, redundancy, response & recovery, or a combination of them where applicable.

# YOU SAID...WE DID...

## *You Said...*

Are there any issues with sewer flooding in the Powys area and if so, what work is being done/considered to tackle this?

## *We Did...*

Historically Shropshire & Powys contribute a very small share of the sewer flooding in the Severn Trent region – last year it was around 8%.

We have proactive plans in place across the region with regards to our sewerage network (such as checking combined sewer overflows and pipe bridges). Any problem sewers are on our planned cleansing program.

## *You Said...*

How resilient are the Powys assets from flooding and pollution?

## *We Did...*

The probability of failure of the aquifers due to a pollution event have been assessed recently in the Powys area.

Work has been done in previous AMP schemes to make the Llandinam boreholes flood resilient.