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DWMP E-Newsletter

May 2021



Hello and welcome to our second DWMP Newsletter. A lot has been happening over the past few months and we hope this will provide you with a useful update on our progress in developing UU's Drainage and Wastewater Management Plan (DWMP).

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Before we begin, we would like to thank everyone who joined us for the Strategic Planning Group (SPG) workshops. We found them to be a great success and are currently busy looking through the material we generated together on our Miro Boards.

We look forward to getting back to you soon with our findings and please do get in touch via dwmp@uuplc.co.uk if you have any questions or ideas in the meantime.

1. BRAVA Results

We are pleased to announce that our Baseline and Vulnerability Assessment (BRAVA) was completed in December 2020. Throughout the first 3 months of 2021 we've been holding workshops with our Strategic Planning Groups to share the outcomes of this work at a local level.

During our SPG workshops we shared our BRAVA results and used an online collaborative planning tool to identify potential areas for partnership working.

The SPG workshops are integral to the DWMP planning process as they will allow us to build upon our current understanding of the wider risks to drainage and the environment, and help us to identify 'bottom up' partnership opportunities in each catchment.

Opportunities were identified under the themes of Water Quality, Flooding, Community and Growth & Development.

Key Regional BRAVA Results

As a result of growth, models show a higher risk to wastewater treatment capacity by 2050

Climate change causes the predicted risk of flooding in a 1 in 50 year event to increase by 48% by 2050

The overall level of risk around storm overflow performance remains constant between 2020 to 2050

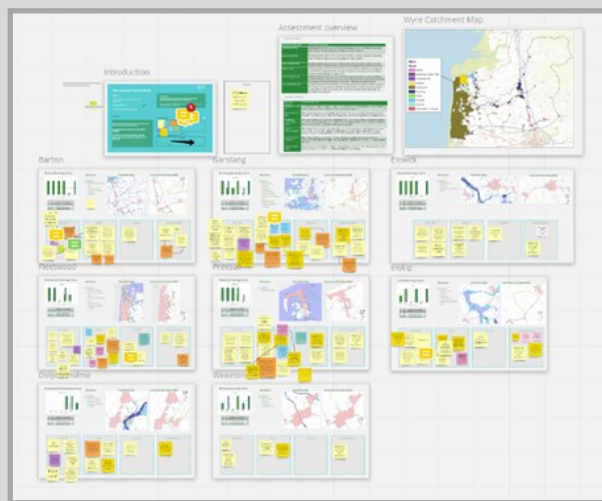


Figure 1. An example of how Miro Boards were used to plan collaboratively with key stakeholders at SPG workshops.

2. Options Development & Appraisal

Stage 4 of the DWMP planning process 'Options Development and Appraisal' (ODA) is now underway. The aim of this stage is to develop robust 'best value' interventions that will allow us to address the risks we identified during BRAVA. These interventions will offer the best value to customers and the environment, ensuring robust, resilient and sustainable drainage and wastewater services in the long-term.

The process starts with the identification of all the potential solutions to all the potential problems (Generic Options). These are then screened against various criteria, which focus on themes including customer acceptability, environmental impact, timing of delivery and ability to achieve desired outcome.

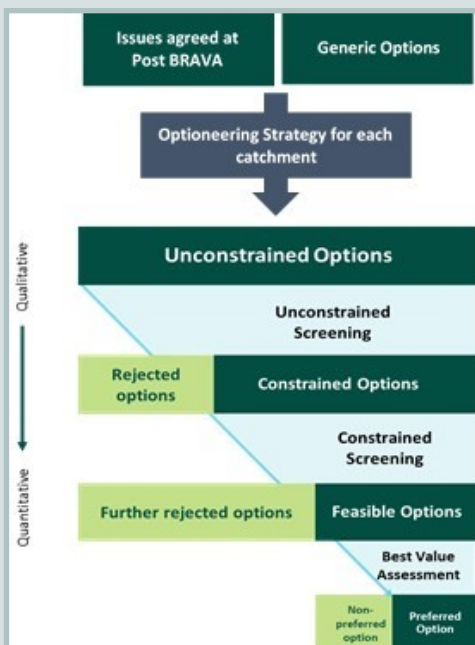


Figure 2. A schematic of the ODA process steps.

Working with Customers on DWMP

In addition to the SPG workshops, we have also been working with customers using a virtual platform. The key focus has been to get feedback from customers on different option types to ensure that we deliver solutions which customers support. The sessions also allow us to understand key customer priorities for wider benefits delivered by options.

Recurring themes:

Co-ordination with partners is key:
Duty to plan and work together with other infrastructure providers

We all have a role to play:
UU, customers and the government share a collective responsibility

Take the smart approach:
Support innovative approaches that are progressive & harness technology

3. What Next?

Jan—Nov 2021	Options Development and Appraisal
July—Oct 2021	Strategic Environmental Assessment (SRA) and Habitat Regulation Assessment (HRA)
Autumn 2021	Share preferred options with SPG's, L2 plan
Dec—Feb 2022	Optimisation of the DWMP Programme - applying cost constraints

If you'd like to find out more please see the Water UK DWMP Overview [here](#).

Online Portal Update

We are continuing to work on the DWMP Online Portal, a tool which will be used to share DWMP results and outputs geospatially.

Updates will be taking place over the next 3 months and we hope to launch the portal to a wider audience at the end of summer.