

## **DRAINAGE AREA OPTIONS AND OPPORTUNITIES OVERVIEW PLAN**

This supplementary document has been prepared to provide further guidance on the information provided on the Drainage and Wastewater Management Plan (DWMP) Drainage Area Options and Opportunities Overview Plan.

### **Storm Overflow Assignment**

In line with the Storm Overflow Discharge Reduction Plan (SODRP) requirements, all of our storm overflows have been analysed to determine whether a spill frequency reduction scheme is required to reduce the frequency of discharges annually. Storm overflows that do require an improvement scheme have been allocated to an improvement period. Storm overflows that do not require an improvement scheme are also shown on the drawing.

### **Storm Overflow Discharge Reduction Plan Options**

The options that have been identified for storm overflows are shown on the drawing using coloured polygons.

The polygons show the likely extent of where the option is required. It should be noted that the areas representing 'Below Ground Storage only' do not represent the size of the storage asset required and instead indicate the general area where the storage is required.

### **Wastewater Treatment Works Options**

Each drawing includes a summary statement indicating the type and timeline of any dry weather flow and/or discharge quality investigations that may be required at the wastewater treatment works serving the drainage area.

### **Planning Objective Risk Scores**

Levels of risk against our DWMP Planning Objectives have been evaluated for each drainage area. The table included on the plan shows the risk score of 0, 1 or 2 for each design horizon that has been assessed. The first number for a design horizon shows the risk is projected to change in a scenario where no options are delivered. The second number for a design horizon shows the resultant risk score following the delivery of the options identified in the DWMP.

## **Storm Overflow Discharge Reduction Plan Option Identification**

A summary of the types of options that have been included in the DWMP for storm overflow spill frequency reduction is provided in this section.

The cost estimate provided includes design, delivery and operational costs for a 30-year time period.

## **Option Type Cost Split**

Where an option for storm overflow spill frequency reduction has been included in the DWMP for a drainage area, the costs are summarised per option type in this section.

## **Drainage Area Overview**

Each plan includes an overview of the drainage area, including:

- The Level 2 Strategic Planning Area that it is located within.
- The total number of storm overflows within the drainage area, irrespective of whether improvement schemes are required or not.
- The name of the wastewater treatment work serving the drainage area.

## **Stakeholder Opportunities**

In the production of the DWMP, extensive engagement has been held with key stakeholders.

This section of the plan provides an overview of the types and number of opportunities for collaborative working that have been identified within the drainage area.

## **Further Detail**

Further detail related to all of the information provided on the drainage area drawing can be found within the Level 2 Strategic Planning Area Technical Summary documents.