

## Guide to our DWMP submission and document list – June 2022

We have provided a file structure containing our draft DWMP documents, supporting evidence, third party and assurance reports, data tables and models, business plan pro-forma files and any other required documents.

The root directory contains 5 files which support the navigation of our submission:

- Read me first – Guide to our DWMP submission and document list – June 2022
- C0001: Letter to the joint regulators from the Chief Executive Officer introducing the United Utilities Water (Uuw) Drainage and Wastewater Management Plan (DWMP)
- C0002: Board Assurance Statement that supports the Uuw DWMP and supporting documentation.  
Board Assurance Statement was approved at a meeting of the Board of directors of Uuw on 28 June 2022 and are signed by all members of the Board.
- C0003: Contains a list of acronyms and terms used by Uuw.
- DP1: Main Document

There are 4 main documents:

- DP1 = Main Document
- TCH = Technical Summary
- NTC = Non-Technical Summary
- CST = Customer Summary

There are 5 document code types:

- P = Data tables
- C = Cover Letter, submission guides and assurance documents
- SPA = Strategic Area Planning (SPA) Plans
- TA = Technical Appendices
- SA = Supporting Appendices

### DOCUMENT LIST:

Folder(s)		Reference	Short Description	
ROOT	Uuw DRAFT DWMP LETTER TO THE JOINT REGULATORS	C0001	Letter to Defra, the Environment Agency and Ofwat from the Chief Executive Officer introducing the United Utilities Water (Uuw) Draft Drainage and Wastewater Management Plan (DWMP).	
	Uuw BOARD ASSURANCE STATEMENT - DRAFT DWMP	C0002	Document that supports the Uuw DWMP and supporting documentation. Board Assurance Statement was approved at a meeting of the Board of directors of Uuw on 28 June 2022 and are signed by all members of the Board.	
	ACRONYMS	C0003	Contains a list of acronyms used by Uuw.	
	MAIN DOCUMENT	EXECUTIVE SUMMARY	DP1	Executive summary
		CONSULTATION		Consultation
		Chapter 1		Introduction
		Chapter 2		An overview of the DWMP
		Chapter 3		Co-developing the DWMP
		Chapter 4		Developing the plan
		Chapter 5		Our baseline position and future risk
		Chapter 6		Deciding on future options
		Chapter 7		Considering affordability
		Chapter 8		Managing uncertainty
Chapter 9		Determining our preferred plan		
Chapter 10		A summary of our preferred plan		
Chapter 11	Concluding summary			
Chapter 12	Environmental assessments			
SUB-DIRECTORY - Summary Documents				
Summary Documents	TECHNICAL SUMMARY	EXECUTIVE SUMMARY	Executive summary	
		Chapter 1	Introduction	
		Chapter 2	Background	
		Chapter 3	Planning areas	
		Chapter 4	Levels of service	
		Chapter 5	Stakeholder engagement	
		Chapter 6	Plan development	
		Chapter 7	Programme Appraisal	
	NON-TECHNICAL SUMMARY	EXECUTIVE SUMMARY	Executive summary	
		Chapter 1	Introduction	
		Chapter 2	Background	
		Chapter 3	Planning areas	
		Chapter 4	Levels of service	
		Chapter 5	Customer and stakeholder engagement	
		Chapter 6	Plan development	
		Chapter 7	Programme Appraisal	
	CUSTOMER SUMMARY	Document contains summary of DWMP, chapter numbers excluded as this is a customer facing document.	CST	Summary of programme outputs
				Who are we?
				Our changing surroundings
				The Drainage and Wastewater Management Plan
				How we have developed the draft DWMP
				Predicting the future
				Managing risks
				Have your say

Folder(s)		Reference	Short Description	
SUB-DIRECTORY - Technical Appendices			The technical appendices are supporting documents that provide detail on the assessments and outputs undertaken at a more detailed level.	
Technical Appendices	ASSURANCE AND GOVERNANCE	EXECUTIVE SUMMARY	Executive Summary	
		Chapter 1	Introduction	
		Chapter 2	Governance	
		Chapter 3	Corporate risk assurance	
		Chapter 4	Assurance and audit	
		Chapter 5	Compliance	
	STAKEHOLDER ENGAGEMENT	Appendix A	Appendix A	
		EXECUTIVE SUMMARY	Executive Summary	
		Chapter 1	Introduction	
Chapter 2		Approaches to engagement		
Chapter 3		Stages of engagement		
Chapter 4		Learning and next steps		
DEMAND FORECASTING	EXECUTIVE SUMMARY	Executive Summary		
	Chapter 1	Introduction		
	Chapter 2	Historic wastewater demand		
	Chapter 3	Regulatory guidance on forecasting demand		
	Chapter 4	Demand forecast inputs and processes		
	Chapter 5	Application of the central forecast		
	Chapter 6	Alternative scenarios		
	Chapter 7	Evaluation and allowing for uncertainty		
	Chapter 8	Conclusions		
	Appendix A	Appendix A		
RISK BASED CATCHMENT SCREENING	EXECUTIVE SUMMARY	Executive Summary		
	Chapter 1	Introduction		
	Chapter 2	Indicators and process		
	Chapter 3	Progression to BRAVA		
	Chapter 4	Other considerations		
	Chapter 5	RBCS Outputs		
	Chapter 6	Conclusions and recommendations		
Appendix A	Appendix A			
ASSESSING FUTURE RISK	EXECUTIVE SUMMARY	Executive Summary		
	Chapter 1	Introduction		
	Chapter 2	Application of BRAVA following Risk Based Catchment Screening (RBCS)		
	Chapter 3	Planning tools and modelling methodologies		
	Chapter 4	Inputs to the assessments		
	Chapter 5	Baseline Risk and Vulnerability Assessments (BRAVA)		
	Chapter 6	Resilience and horizon scanning		
	Chapter 7	Extended and complex BRAVA		
	Chapter 8	Problem characterisation		
	Chapter 9	Strategic Tactical Planning Units		
	Chapter 10	Post-BRAVA verification of risks		
Appendix A	Appendix A			
RESILIENCE	EXECUTIVE SUMMARY	Executive Summary		
	Chapter 1	Introduction		
	Chapter 2	Understanding resilience risks		
	Chapter 3	Results of risk assessments		
	Chapter 4	Consolidation to Strategic Planning Areas		
	Chapter 5	Consolidation to Tactical Planning Unit		
	Chapter 6	Next steps and options development		
Appendix A	Appendix A			
OPTIONS IDENTIFICATION AND APPRAISAL	EXECUTIVE SUMMARY	Executive Summary		
	Chapter 1	Introduction		
	Chapter 2	Approach to options identification		
	Chapter 3	Generic options		
	Chapter 4	Unconstrained options		
	Chapter 5	Constrained options		
	Chapter 6	Extended and complex options		
	Chapter 7	Strategic Tactical Planning Units		
	Appendix A	Appendix A		
	Appendix B	Appendix B		
	Appendix C	Appendix C		
	Appendix D	Appendix D		
	PROGRAMME OPTIMISATION	EXECUTIVE SUMMARY	Executive Summary	
Chapter 1		Introduction		
Chapter 2		Feasible option selection		
Chapter 3		Calculating cost benefit		
Chapter 4		Phase 1: Initial optimisation		
Chapter 5		Phase 2: Secondary optimisation		
Chapter 6		Legal obligations		
Chapter 7		Determining our preferred plan		
CUSTOMER ENGAGEMENT	EXECUTIVE SUMMARY	Executive Summary		
	Chapter 1	Introduction		
	Chapter 2	Engaging with Customer Challenge Group (CCG)		
	Chapter 3	Shaping the plan		
	Chapter 4	Strategic context customer research		
	Chapter 5	Options identification and appraisal		
	Chapter 6	Programme appraisal		
	Chapter 7	Customer portal		
	Chapter 8	Testing the plan		
	Chapter 9	Our approach to customer governance and assurance		
SUB-DIRECTORY - Strategic Planning Area Plans			The documents contain place-based information about the DWMP for each of the Strategic Planning Areas (SPAs).	
Strategic Planning Area	SPA Plans	ALT CROSSENS DWMP	SPA_01	Alt Crossens
		DERWENT DWMP	SPA_02	Derwent
		DOUGLAS DWMP	SPA_03	Douglas
		EDEN AND ESK DWMP	SPA_04	Eden And Esk
		IRWELL DWMP	SPA_05	Irwell
		KENT LEVEN DWMP	SPA_06	Kent Leven
		LUNE DWMP	SPA_07	Lune
		MERSEY ESTUARY DWMP	SPA_08	Mersey Estuary
		RIBBLE DWMP	SPA_09	Ribble
		SOUTH WEST LAKES DWMP	SPA_10	South West Lakes
		UPPER MERSEY DWMP	SPA_11	Upper Mersey
		WAVER WAMPOOL DWMP	SPA_12	Waver Wampool
		WEAVER GOWY DWMP	SPA_13	Weaver Gowy
		WYRE DWMP	SPA_14	Wyre
SUB-DIRECTORY - Supporting Appendices				
Supporting Appendices	ENVIRONMENTAL ASSESSMENTS	DWMP STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA): ENVIRONMENTAL REPORT	C0004	A Strategic Environmental Assessment (SEA) is a systematic process for evaluating the environmental implications of a proposed policy, plan or programme and provides means for looking at cumulative effects and appropriately address them at the earliest stage of decision making alongside wider benefits
		DWMP HABITATS REGULATION ASSESSMENT (HRA) REPORT	C0005	The HRA aims to determine whether there will be any 'likely significant effects' on any European site as a result of a plan or programme
		DWMP WATER FRAMEWORK DIRECTIVE (WFD) ASSESSMENT REPORT	C0006	To demonstrate that the DWMP will not cause a deterioration in respect to baseline WFD conditions.
		DWMP WATER FRAMEWORK DIRECTIVE (WFD) ASSESSMENT REPORT - Appendix A and B	SA002	