

Southern Water Drainage and Wastewater Management Plans

Isle of Wight River Basin Catchment



BRAVA Result for each Planning Objective																											
System Ref	Wastewater System	Population	PO1 - Internal Sewer Flooding Risk	PO2 - Pollution Risk	PO3 - Sewer Collapse Risk	PO4 - Risk of Sewer Flooding in a 1 in 50 year storm		PO5 - Storm Overflow performance		PO6 - Risk of WTW Compliance Failure		PO7 - Risk of flooding due to Hydraulic Overload		PO8 - Dry Weather Flow Compliance		PO9 - Good Ecological Status / Potential	PO10 - Surface Water Management	PO11 - Nutrient Neutrality		PO12 - Groundwater Pollution	PO13 - Bathing Waters	PO14 - Shellfish Waters	% Forecast growth increase from 2020		Proposed investment strategy	Level of Concern	
			2020	2020	2020	2020	2050	2020	2050	2020	2050	2020	2050	2020	2050	2020	2020	2020	2050	2020	2020	2020	2035	2050			
ATOP	ARRETON ST., ARRETON TOP	93																					13%	17%	Maintain	Low	
BLAC	BLACKWATER	89																	U	Q			11%	15%	Prepare	Low	
BSTN	BRIGHSTONE	1,619				H	H	H	H										U	Q			5%	6%	Improve	Low	
CALB	CALBOURNE	212						H	H		Q								U	Q			1%	6%	Prepare	Low	
CHLE	CHALE	579										H	H	Q	Q				U	Q			12%	21%	Improve	Low	
CHON	CHILLERTON	348										H	H						U	Q	O		11%	14%	Improve	Low	
GOHI	GODSHILL	1,681		O				H	H		Q								U	Q			31%	37%	Improve	Low	
HAZE	HAZELEY COOMBE ARRETON	148																					7%	12%	Maintain	Low	
HIGL	HIGHWOOD LANE ROOKLEY	52																					58%	72%	Maintain	Low	
KNIG	KNIGHTON	11																					48%	53%	Maintain	Low	
MNEW	NEWLANDS MERSTONE	138																					3%	8%	Maintain	Low	
VICL	NEWTOWN IOW	37												Q	Q				U	Q			-9%	-6%	Improve	Low	
THYN	NORTH VIEW THORLEY	154									Q								U	Q			17%	24%	Prepare	Low	
ROUD	ROUD	1,828						H	H				H						U	Q			8%	9%	Prepare	Low	
SAND	SANDOWN	130,771	C	O	O	H	H	H	H					Q	Q	Q			U	Q		U	U	20%	25%	Improve	High
SHAL	SHALFLEET	821						H	H							Q			U	Q			4%	6%	Improve	Low	
SHOR	SHORWELL	470		O				H	H			H	H	Q	Q								15%	20%	Improve	Low	
HELS	ST HELENS	1,436						H	H	O	???	H	H	Q	Q								16%	17%	Improve	Low	
WILL	WILLOW WOOD ST LAWRENCE	271											H	O	Q				U	Q			42%	41%	Improve	Low	
WROX	WROXALL	2,784				H	H	H	H							Q			U	Q			10%	15%	Improve	Low	

Key:	Primary Drivers
C	Customer
H	Hydraulic
O	Operational
Q	Quality
U	Unknown

Key:	Cell Colour Coding
	Not Flagged *
	Not Applicable **
	Not Significant
	Moderately Significant
	Very Significant