



B.3 DA03 Broadstairs

Thanet Stage 1 SWMP : Summary and Actions Drainage Area 03				
Area overview				
Area (km²)	11.4			
Drainage assets/systems	Туре	Known Issues/problems	Responsibility	
Sewer network	Sewers (combined, foul and surface water)	There are no known problems of surcharging across the drainage area.	Southern Water	
Flood risk				
Receptor	Source	Pathway	Historic Evidence	
	Heavy rainfall resulting in	Kingsgate Bay Road is a known pathway for surface water flows. Heavy rainfall may result in ponding on George Hill Road.	There is historic evidence of surface water flooding on Kingsgate Bay Road,	
A: Kingsgate Bay	surface water run off		Ringsgate Day Hoad,	
		The FMfSW describe an overland flow route from George Hill Road south east of Kingsgate in a north easterly direction towards Kingsgate Bay Road.	FMfSW 200yr (deep)	
		Dane Valley Road and Dane Court Road historically have		
	Heavy rainfall resulting in	been pathways to surface water flows	There is historic evidence in this area.	
B: St Peter's (west)	surface water run off and overloaded gullies	Gullies and drains		
		Surface water ponds in Hugin Avenue, Prince Charles Road and Westover Road.	FMfSW 200yr (deep)	
		Kent Highways gullies and drains		
		Anecdotal evidence suggest that St Peter's Road and High Street is a know pathway for surface water flows.	There is historic evidence in	
C: St Peter's (east)	Heavy rainfall resulting in surface water run off and overloaded gullies.	Ponding in Sowell Street adjacent to the Railway Bridge. There is a low spot south of the railway where Sowell Street becomes Baird Hill.	this area. FMfSW 200yr (deep)	
		Surface water ponding around Callis Court, Fig Tree Road, Cecilia Grove, Beacon Road, Catherine Way and Radley Close		
		High Street, Broadstairs		
		Kent Highways gullies and drains	There is historic evidence in	
D: Broadstairs	Heavy rainfall resulting in surface water run off and overloaded gullies	Surface water ponding in low spots of Bradstowe Way,	this area from KCC Highways.	
		Carlton Avenue, The Broadway, Broadstairs Allotment Gardens, Alexandra Road. Harbour Street, King Edwards Avenue, Queens Road, Oscar Road and West Cliff.	FMfSW 200yr (deep)	
E: Rumpfield Road	Heavy rainfall resulting in surface water run off	Ponding on Rumpfield Road and the Maples.	FMfSW 200yr (Deep)	
	Heavy rainfall resulting in	Fairfield Road and Green Lane are pathways for flows.	There is historic evidence in this area from KCC	
F: Fairfield, Bromstone & Upton	surface water run off and overloaded gullies/ drains	Kent Highways gullies and drains	Highways.	
		Surface water ponding in low spots on Vale Road, Gladstone Road and Bromstone Road	FMfSW 200yr (deep)	

G: Dumpton	Heavy rainfall resulting on surface water run off	Surface water ponding on the Salisbury Road, Colburn Road Gap School.	railway line, Ramsgate Road, d, Whyte Cliffs and Laleham	FMfSW 200yr (deep)		
Summary of Location-spec	Summary of Location-specific Actions					
Area of benefit	Location of action	Action	Action owner	Priority		
St Peter's (west)	Belgrave Road	Include regular maintenance of improved soakaway	KCC and KCC Highways	Short term		
Broadstairs	High Street	Consider use of green infrastructure or localised measures (kerbing, minor bunding, signage, fringe interception etc) in the upper catchment to improve management of surface water during intense rainfall.	KCC and KCC Highways	Short term		







Leg					
Main River (EA) - open channel					
	 Main River (EA) - culverted 				
	Ordinary Watercourse - open channel				
	Ordinary Watercourse - culverted				
Kece	eptors				
	Kingsgate Bay				
	St Peter's (west)				
	St Peter's (east)				
	Broadstairs				
15.	Rumpfield Road				
15.	Bromstone				
	Dumpton				
	ric Flooding (other RMAs)*				
	Fluvial				
	Groundwater * Where an entire road has been				
	Combined highlighted in the historic layer; this does not mean that all the road has				
	Surface Water flooded in the past but rather no specific location was identified in the records received.				
	Sewer Sewer				
	Tidal				
	Sewer flooding incidents (Southern Water)**				
Numb	er of flood occurences per postcode area				
	1 - 3 ** Polygons only represent the				
	4 - 7 postcode area and not the flood extent >8				
	ient: Partners:				
K	ent Southern Water				
C	onsultant:				
River Stour (Kent) Internal Drainage Board					
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Scale 1:19,000					
Thanet District SWMP Stage 1					
	DA03 - Broadstairs Historic Flooding				



Legend Main River (EA) - open channel Main River (EA) - culverted Ordinary Watercourse - open channel Cridinary Watercourse - culverted Education Healthcare and Medical Services Mursing, Retirement and Rest Homes Vater Utilities Electricity, Gas and Communications Military Receptors A Kingsgate Bay B St Peter's (west) C St Peter's (east) D Broadstairs E Rumpfield Road F Bromstone G Dumpton FMISW 1 in 200yr AEP > 0.3m deep FMISW 1 in 30yr AEP > 0.3m deep FMISW 1 in 30yr AEP > 0.3m deep FMISW 1 in 30yr AEP > 0.3m deep This document is the property of Jerners: Consultant: Consultant: Scale 1:19,000 Thanet District SWMP Stage 1 DA03 - Broadstairs Surface Water and Critical Infrastructure					
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