

Ref	Infrastructure item	Details	Location	Priority	Timescales	Risks to delivery	Delivery partners of RDC	Evidence base	Costs (worst case)	Cost explained	Secured funding	Secured funding explained	Current funding gap	Est. cost to be apportioned to LDP sites	Remaining funding gap	Funding mechanism	Relevant LDP sites/settlement	Progress	Chapter
FLO002	Cliff End to Fairlight Cove	Debris from cliff erosion will front cliff toe and provide natural protection to the cliffs.	Fairlight	Essential	Short to Long	Low	N/A	IDP 2019 (for adopted LDP)	£ -	N/A			None			N/A			Chapter 7: Green and blue infrastructure, and flood defence
FLO003	Pett Level Beach Management	Annual shingle recycling. An intermittent groyne refurbishment will be required in medium term	Pett Level	Essential	Annual Maintenance	Low	Environment Agency	EA Capital Programme	£ 1,000,000	£600k annually £1M groyne refurb			Unknown			Flood Defence Grant in Aid			Chapter 7: Green and blue infrastructure, and flood defence
FLO004	Fairlight Cove East (Sea Road) Clifftop village frontage	Cliff toe defence in place to limit erosion. Managed realignment. The cliff will retreat until a sustainable cliff top position is achieved.	Fairlight	Essential	Short to Long	Low	RDC in partnership with the East Kent Engineering Partnership and the Environment Agency.	IDP 2019 (for adopted LDP)		N/A			N/A			N/A			Chapter 7: Green and blue infrastructure, and flood defence
FLO005	Fairlight Cove Central (Rockmead Road) slope toe defence	Construction of slope toe defence structure in 2016. Land sliding cliff activity attributed to elevated ground water levels and cliff toe erosion. The geological importance of these cliffs means that the long-term sustainable approach is to allow managed natural retreat.	Fairlight	Essential	Short to Long	Low	RDC in partnership with the East Kent Engineering Partnership and the Environment Agency.	IDP 2019 (for adopted LDP)		N/A			N/A			N/A			Chapter 7: Green and blue infrastructure, and flood defence
FLO006	Bexhill to Cooden flood defence maintenance and improvement	Hold the line policy through maintenance and improvement of existing defence structures. Shingle recycling and beach re-grading protecting beach frontage. Groynes and a seawall have halted the historic erosion of this shoreline.	Bexhill-On-Sea	Essential	Short to Long	Low	RDC	IDP 2019 (for adopted LDP)		Ongoing maintenance costs, £7,000 from RDC			N/A			N/A			Chapter 7: Green and blue infrastructure, and flood defence
FLO007	Broomhill Sands Beach Management	Annual maintenance of shingle beach in front of Suttons properties. An intermittent shingle recharge will be required in short/medium term. Links to Dungeness flood risk area.	Camber	Essential	Annual maintenance	Low	Environment Agency	EA Capital Programme	£ 2,000,000	£60k annually £2M recharge			Unknown			Flood Defence Grant in Aid			Chapter 7: Green and blue infrastructure, and flood defence
FLO008	Camber Sands Continued dune management	Protect the dunes and local community. Links to Dungeness flood risk area.	Camber	Essential	Short to Long	Low	RDC	IDP 2019 (for adopted LDP)	£ 4,200,000	£21k annually			Unknown			Ongoing maintenance costs			Chapter 7: Green and blue infrastructure, and flood defence
FLO009	Pevensey Coastal Defence	Protect shoreline from coastal erosion. Pevensey Levels, 10,000 properties and caravan parks.	Pevensey	Essential	Short to Long	Low	DEFRA Environment Agency	IDP 2019 (for adopted LDP)	£ 30,000,000				Unknown			Private Finance Initiative			Chapter 7: Green and blue infrastructure, and flood defence
FLO010	Lydd Ranges Beach Management	Annual shingle recycling / beach reprofiling. Intermittent beach recharges (approx. every 3-5 years)	Lydd Ranges	Essential	Annual maintenance	Low	Environment Agency	EA Capital Programme	£ 20,000,000	£200k annually £20M recharge			Unknown			Flood Defence Grant in Aid and private contributions			Chapter 7: Green and blue infrastructure, and flood defence
	Rother Tidal Walls West Remedials	Maintenance of tidal defences along west bank of Rother	Rye	Essential	Medium	Medium	Environment Agency	EA Capital Programme	£ 5,000,000				Unknown			Flood Defence Grant in Aid			Chapter 7: Green and blue infrastructure, and flood defence
	Brede Sluice Replacement	Replacement of tidal sluice	Rye	Essential	Medium	Medium	Environment Agency	EA Capital Programme	£ 20,000,000				Unknown			Flood Defence Grant in Aid			Chapter 7: Green and blue infrastructure, and flood defence
	Tillingham Sluice Improvements	Additional primary tidal sluice gates on Strand Quay side of A259	Rye	Essential	Short / Medium	Medium	Environment Agency	EA Capital Programme	£ 6,000,000				Unknown			Flood Defence Grant in Aid			Chapter 7: Green and blue infrastructure, and flood defence

	Rother – Scots Float Sluice Refurbishment	Refurbishment of tidal sluice gates	Rye	Essential	Medium	Medium	Environment Agency	EA Capital Programme	£ 5,000,000				Unknown			Flood Defence Grant in Aid			Chapter 7: Green and blue infrastructure, and flood defence
	Union Pumping Station Refurbishment	Refurbishment of pumping station	Rye	Essential	Short	Medium	Environment Agency	EA Capital Programme	£ 13,000,000				Unknown			Flood Defence Grant in Aid			Chapter 7: Green and blue infrastructure, and flood defence
	Robertsbridge Flood Alleviation Scheme Remedials	Mid-life remedial works to 2004 scheme	Robertsbridge	Essential	Short / Medium	Medium	Environment Agency	EA Capital Programme	£ 2,000,000				Unknown			Flood Defence Grant in Aid			Chapter 7: Green and blue infrastructure, and flood defence