

Appendix B2 - Mitigation Options v1.0

Hotspot ID	Type (Source / Pathway / Receptor / Combination)	No. of properties at risk within hotspot	Risk (Low, Medium, High)	Green roof	Soakaway	Swales	Permeable paving	Rainwater harvesting	Detention basin / Dry pond	Pond	Wetland	Rain garden	Increase capacity in drainage system / Watercourse	Separation of foul and surface water sewers	Diversion of drainage system / Watercourse	Improved maintenance regimes	Managing overland flow - online storage	Managing overland flow - preferential flow paths	Land management practices	Deculverting watercourse(s)	Improved weather warning	Planning policies to influence development	Temporary or demountable flood defences	Social change, education and awareness	Improved resilience and resistance measures	Option description	
				Opportunity assessment from Long List																							
R01_03	Source	162	High	Green	Yellow	Green	Green	Green	Green	Green	Green	Green	Yellow	Yellow	Yellow	Green	Green	Green	Green	Red	Yellow	Red	Green	Yellow	Green	Yellow	Permeable paving in car parks. Rain gardens or planters implemented in footways. Residents encouraged to use rainwater harvesting. Retrofit flat roofs with green/blue roofs.
R06_W01_01	Combination	134	High	Green	Grey	Green	Green	Green	Green	Green	Green	Green	Grey	Grey	Grey	Grey	Green	Green	Green	Green	Green	Green	Green	Green	Green	Rain gardens, swales, wetlands, detention basins, ponds, or management of overland flow (online storage and preferential flow paths) in open areas. Rain gardens and planters in footways. Permeable paving in car parks. Encourage residents to use rainwater harvesting. Retrofit flat roofs with green/blue roofs.	
R05_05	Source	113	High	Green	Grey	Green	Green	Green	Green	Green	Green	Green	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Rain gardens or swales in open areas. Rain gardens or planters in footways. Permeable paving in car parks. Encourage residents to use rainwater harvesting. Retrofit flat roofs with green/blue roofs.	
R02_02	Combination	98	High	Green	Grey	Green	Green	Green	Green	Green	Green	Green	Yellow	Yellow	Yellow	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Grey	Permeable paving in car parks. Planters or raingardens in footways. Encourage residents and business owners to use rainwater harvesting. Separation of foul and surface water sewers could also be implemented. Retrofit flat roofs with green/blue roofs.	

