

Input data	Specific Data	Other Supporting Data / Information (either input directly or provide reference to supporting information reported elsewhere)	Information requested
Length of Scheme	28.0 km - area wide scheme in ten locations	Individual scheme sections: 1, A431 (Bath Road); 2, Church Road & Chapel Road & Camp Road ; 3, Oldbury Lane; 4, Beckspool Road; 5, Abson Road; 6, A4175 Cherry Gardens Road Bitton; 7, B4058 (High Street); 8, A420 (High Street); 9, B4058 (Wotton Road); 10 Scotland Lane/Stockwood Road	<i>Provide length of route covered by the scheme - if an area wide scheme then provide total route length covered by scheme.</i>
Number of vehicles (or users) on affected section (split by vehicle type if possible)	All - 74,680 AADT Cars - 63,559 AADT LGV - 7,784 AADT HGV - 2,764 AADT	Total at all ten locations, based on local traffic counts at the locations (except location '5' which is derived from the regional traffic model), all uplifted to 2017 flows using a combination of TEMPro and GBATS4 Totals as above - vehicle type split based on weighted average of classified counts (5 out of the 9 sites with counts were classified by vehicle type)	<i>Provide an estimate of the traffic flow on the section of route covered by the scheme - also provide details of the data used to support that estimate (e.g. age, type and duration of count, etc.).</i>
Details of required restrictions/closures if funding not provided (e.g. type of restrictions; timing/duration of restrictions; etc.)	Regular carriageway flooding - which results in diversions and some isolation for affected communities; also damage to adjacent property as a result of passing traffic pushing water into properties	All ten scheme locations are places where carriageway flooding occurs on a regular basis. Locations were identified through HIRAM site records as being a high priority among locations with a recorded flooding problem, most having a record of several incidents of flooding each year, delaying to road users and increasing wear and damage to the road surface. Flooding is typically caused by inadequate or problematic drainage systems.	<i>Provide details of any future restrictions. E.g. If restrictions to particular vehicle types will be needed in the do minimum (i.e. without funding) provide details of why they are required, what vehicle types are covered and when such restrictions will come into place.</i>
Length of any diversion route, if closure is required (over and above existing route)	Between 1km and 15km	Diversions when flooding in place vary from location to location, and depend on the journey being undertaken by individual road users. Some sites have one-way closures: 1, diversion 10-20 km; 2, diversion 5-10 km; 3, diversion 5-10 km; 4, diversion 2-5 km; 5, diversion 2-5 km; 6, 100% closure one direction; 7, 100% closure one direction; 8, 100% closure one direction; 9, 100% closure one direction; 10, diversion 2-5 km. Note that while through traffic at each locations can divert, some have residents/businesses within the flooded area that are isolated.	<i>Provide estimate of the length of diversion route over and above existing route. It would be helpful to support this with some mapping to demonstrate this.</i>

