



Appendix iii - Earnley Prioritised Plan



Work done	FLOW	HLF FLOW team	Priority Action 1	High
Action in hand	EPC	Earnley Parish Council	Priority Action 5	Low
Follow up	WSCC	West Sussex County Council		
No action to be taken	*figures based on a quote from local digger contractor dated Jan 2018 and **Stephen Bacon tree surgeon dated April 2017			

id	Issues	Action	Priority	By Whom	Cost
D1	Sparrow Cottage Improve tanking ability adjacent to the rife and in a high flood risk area	Digging out this ditch and an adjacent pond area, the tanking ability of this site will improve during high rainfall events and hold water away from the property. It will also benefit wildlife. Laying the willow and planting other tree species will also keep the banks stabilized, utilize the water and provide food and habitat for a range of species. It will also improve connectivity to the east and north of the cottage	2	Landowner FLOW	5 days with a JCB team* JCB time @ £1500 for the week + VAT Carry out biological surveys first.
D2	Haydons Pond Improve tanking ability adjacent to the rife and in a high flood risk area	Improving the pond, it will be able to take more water off the Batchmere Road, where there has been a high incidence of flooding in the past. By opening up one side of this pond, the habitat would be improved, and it could become an attractive site for water voles as it holds water most of the year.	2	FLOW	2 days with a JCB team* @ £300-400 a day 2 days of a tree surgeon team @ £500 a day** = £1000
D3	Biotechure Nursery Rain garden to hold water back from the rife	Holding back water on this site it will prevent inundation of the rife during high rainfall events. The raingarden also acts to filter out debris and pollutants as water passes through it while also providing a new habitat	2	WSCC / FLOW	Unknown at this time
D4	Cherry Tree Farm Improve tanking ability of ditch	The ditch would hold water for longer, have more capacity and be better habitat for wildlife.	3	FLOW	1 day with a JCB team* @ £300-400 a day
D5	Cathegena Farm Improve tanking ability of ditch	A couple of the ditches were dry and full of debris when most other ditches were holding water. Digging out the junction area would have benefits for water storage and wildlife	3	FLOW	1 day with a JCB team* @ £300-400 a day
E1	Somerley Lane Tree and silt removal will improve the wildlife value of the pond	The ditch system flows south into a pond adjacent to Somerley Lane and flows into Sparrow Cottage. The pond is over shaded by willow and holds little conservation value. The pond also contains a high percentage of silt in the Northern corner.	3	FLOW	1 day with a JCB team* @ £300-400 a day 1-day volunteer clearance working party
E2	Almodington Lane south Long hedge could be improved and also have benefits for the adjacent ditch	The ditch on the roadside frequently contains rubbish and little riparian vegetation. Laying the intermittent hedge, removing the barbed wire fence and gap filling with native tree species will lower this hedge, thicken it and allow light to get to the ditch, allow better riparian habitat	3	FLOW	5 days volunteer clearance working party and hedge laying work



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E3	Earnley Grange Digging out and reprofiling the pond would improve it for wildlife and drainage	The pond contains lots of silt and vegetation. This allows the pond to dry out and increases the abundance of terrestrial vegetation. Digging it out would allow it to hold water for longer and to be attractive to wetland species	3	Landowner FLOW	1 day with a JCB team* @ £300-400 a day
				TOTAL	£5,000
General costs					
	Managing Hedges - laying	Approximately 30metres of hedge laid in a day by 10 volunteers (depends on the age of the hedge and experience of the workers)	4	FLOW	£150 a day for an external trainer / leader
	Managing Hedges - planting	Approximately 400 hedge plants needed to be planted per 100 metres	4	FLOW	£100 per 100 x 2-year-old hedge trees whips Plus, guards and stakes
	Vegetation management by volunteers	How much land is covered and vegetation removed depends on the nature of the undergrowth and the fitness of the volunteers Requires a place to put the debris and to either have a fire or leave it to compost down.	4	FLOW	Cost of refreshments and new tools and gloves Estimate £200