

Work Programme - Sunnybank Management Plan 2015 to 2025

Note that where a figure is presented, these are costs of materials and equipment. Where there is 'X' this is where staff time is incurred.

		Prescription	2015/2016	2016/2017	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022	2022/2023	2023/2024	2024/2025	Total cost of prescriptions	Volunteer Days	Project Officer time	Project Manager time	Contractor (yes/no)	
BIODIVERSITY		Invasive species (Japanese Knotweed etc) control	50	50	50	50	50	50	50	50	50	50	500	160	40	10	No	
		Undertake haycut (twice annually where possible) & remove arisings (with frog rescue)	20	20	20	20	20	20	20	20	20	20	20	200	80	20	5	No
		Remove Tall Ruderal species from grassland areas.	X	X	X	X	X	X	X	X	X	X	X	0	40	10	1.5	No
		Remove horseradish from grassland areas.	X	X										0	16	4	1.5	No
		Remove non native / ornamental woodland species.	20	20	20	20	20	20	20	20	20	20	20	200	40	10	0.5	No
		Maintain hedgerows through beating up and trimming plus laying when necessary (in later years).	20		20				20			200	200	660	20	5	1.5	No
		Remove overhanging branches from around street lights and the bus stop on Eccelsall Road.	10											10	4	1	0.5	No
		Remove trees that are sloping towards Eccelsall Road/over cycle path and create sightlines to the reserve through Holly and undergrowth.	20											20	4	1	0.5	No
		Seed spreading using grassland mix on areas treated for horseradish or tall ruderal species.	100											100	4	1	0.5	No
		Maintain & monitor water levels in the pond.	X	X	X	X	X	X	X	X	X	X	X	0	40	10	5	No
	Control invasive and dominant pond species such as glyceria.		X		X		X		X		X		X	0	20	5	0.5	No
	Capital works	Seed/plug plant grassland areas with yellow rattle and other species.	100	100	100									300	12	3	0.5	No
		Native bulb/ plug planting in wooded area, NW meadow and near entrances.			150		50							200	16	4	0.5	No
		Install Bat boxes.					150							150	4	1	0.5	No
		20% of bramble to be cleared on a 3 to 4 year rotational cycle (to cut back older bramble to allow re-growth).	10	10	10	10	10	10	10	10	10	10	10	100	40	10	2.5	No
		Plant hedgerow along north eastern boundary of reserve and along top of north western meadow area. Species to include wych elm (funding required).		200										200	8	2	0.5	No
		Liaise with AMEY/Highways Agency to negotiate proposed work on their section of land near Eccelsall Road entrance. Possibly in conjunction with a wider SRWT project (funding required).	X											0			2	Yes/No
		Clear trees from Highway Agency land near Eccelsall Road entrance and plant bulbs / seed spread. (Dependant on funding and negotiations with relevant organisations).		100										100	4	1	0.5	Yes/No
		Thin central woodland to improve structure and light levels for ground flora, whilst maintaining sightlines to discourage anti social behaviour and retaining enough vegetation to provide a noise barrier between Eccelsall Road & Broomhall place. Creation of standing and fallen dead wood within woodland areas.		20	20	20				20				80	32	8	2	No
	Surveying	Amphibian / Reptile survey.	X						X					0		4	1	Yes/No
		Phase one survey				X						X		0		4	1	Yes/No
		Breeding Bird Survey (CBC)	X						X					0		8	1	Yes/No
		Small mammals survey		X						X				0		10	1	Yes/No
		Egg search for white-letter hairstreak	X											0		1	1	Yes/No
		Invertebrate survey				X						X		0		8	1	Yes/No
		Bat survey			X						X			0		4	1	Yes/No
		Great Crested Newt survey			X						X			0		12	1	Yes/No
	Fungi survey						X					X						

		Pond invertebrate survey.				X					X		0		2	1	Yes/No	
INFRASTRUCTURE	Maintenance	Maintain paths at 2 metres wide by strimming & remove encroaching vegetation.	30	30	30	30	30	30	30	30	30	30	300	120	30	5	No	
		Apply herbicide to path surfaces, & scrape & remove dead material soon afterwards.	130	130	130	130	130	130	130	130	130	130	130	1300	80	20	10	No
		Maintain benches and remove remains of damaged ones.	10	10	10	10	10	10	10	10	10	10	10	100	40	10	5	No
		Spot repairs on paths.	X	X	X	X	X	X	X	X	X	X	X	0				Yes/No
		Remove fly tipping & needles.	5	5	5	5	5	5	5	5	5	5	5	50	240	60	10	No
		Maintain information boards during patrols.	10	10	10	10	10	10	10	10	10	10	10	100	40	10	5	No
		Maintain handrail at Eccelsall Road entrance by sanding down and painting.	10	10	10	10	10	10	10	10	10	10	10	100	40	10	5	No
		Maintain metal sculptures by graffiti removal and repainting.	10	10	10	10	10	10	10	10	10	10	10	100	40	10	5	No
		Clear fallen leaves in the Autumn / Winter from the cycle track and footpath.	X	X	X	X	X	X	X	X	X	X	X	0	40	10	5	No
		Cut back overhanging vegetation along public rights of way and on the boundaries of the site.	X	X	X	X	X	X	X	X	X	X	X	0	80	20	5	No
		Relocate interpretation sign.	10											10	4	1	0.5	No
		Explore possibility of installing house sparrow nest boxes either behind newly planted hedge in NW meadow on new fence, or as part of an outreach project providing nest boxes to local households.						X						0	0	0	1	No
		Maintain Bat boxes							X	X	X	X	X	0	40	10	5	No
	Capital	Replace knee rail fencing on William Street with Campbell style fencing and small section on Broomhall Close entrance (funding dependent).		4000										4000			2	Yes
		Design and install metal fence incorporating damaged interpretation feature along Eccelsall Road (funding dependent).									4000			4000			2	Yes
		Install x2 community generated artistic benches (funding dependent).		7000										7000			2	Yes
		Install crushed brick footpath from the pond to the top of the steps off of the William Street entrance (may require steps and culvert) (funding dependent).				1000								1000	12	3	0.5	Yes/No
		Replace steps from William Street entrance (funding dependent).				800								800	8	2	0.5	Yes/No
		Renovate existing surfaced path from Eccelsall Road entrance to pond, by replacing wooden edging and re-surfacing (funding dependent).							1000					1000	12	3	0.5	Yes/No
		Renovate existing surfaced path from Sunnybank Close entrance to informal path by cycle track, by replacing wooden edging and re-surfacing (funding dependent).								1000				1000	12	3	0.5	Yes/No
Install crushed brick footpath from the Eccelsall Road entrance to the surfaced path near the cycle track.									1000				1000	12	3	0.5	Yes/No	
Renovate existing surfaced path from top of William Street steps to top of Sunnybank Close path, by replacing wooden edging and re-surfacing (funding dependent).						1000							1000	12	3	0.5	Yes/No	
Replace willow and hazel hurdles with paled garden fence (funding dependent).		300					300						600	24	6	1	No	
Install new notice boards onto existing welcome signs including routed poster encouraging good behaviour on site.	50											50	4	1	0.5	No		

COMMUNITY / EDUCATION / INTERPRETATION	Undertake site users survey on a 5 year cycle.	X					X					0	6	6	2	No
	Undertake a Sheffield Standard Assessment on a 5 year cycle.		X					X				0		2	2	No
	Run x1 RAG meetings p.a. and send out 1 x RAG newsletter p.a	X	X	X	X	X	X	X	X	X	X	0		20	10	No
	Run x2 Education events p.a.	X	X	X	X	X	X	X	X	X	X	0		10	5	No
	Run x2 community events per annum including an annual frog rescue event (funding dependent).	X	X	X	X	X	X	X	X	X	X	0		15	5	No
	Link in with local events and shows where possible.	X	X	X	X	X	X	X	X	X	X	0		10	5	No
	Involve young people e.g. design of new bench & railings (funding dependent).	X	X			X						0		6	1	Yes/No
	Regular patrols of the nature reserve by staff or volunteers. (every 2-3 weeks).	X	X	X	X	X	X	X	X	X	X	0	120	50	5	No
	Re-write community profile when 2011 census data becomes available.	X										0		3	1	No
	Encourage university students to get involved with the management of the site (possibly regular maintenance day).	X	X	X	X	X	X	X	X	X	X	0		120	12	No
	Include Sunnybank in S&RWT Outdoor Learning development plan.	X										0		5	1	No
*Total																
		£915.00	£11,725.00	£2,395.00	£1,325.00	£805.00	£1,325.00	£2,325.00	£4,505.00	£505.00	£505.00	£26,330.00	1102	544	139	

