

TABLE 1: Overview of the biodiversity measures and their applicability to different scales of local development (3 means high, 1 means low)

Measure	Scale of Local Development			Applicable to:					Complexity		Benefits	
	Minor	Small	Medium	Building & Structure	Garden & Grounds	Drainage	Roads	Boundary	Cost	Maintenance	Biodiversity	Other
Planting for Nature												
Plants for pollinators	✓✓✓	✓✓✓	✓✓✓	✓	✓✓✓	✓✓	✓	✓✓	££	++	***	Shade, cooling, water control, pollination, pest control, health and wellbeing
Wildflower meadows	✓	✓✓	✓✓✓		✓✓✓	✓	✓		£	++	***	Water control, pollination, health and wellbeing
New & old growth orchards		✓	✓✓✓		✓✓✓	✓	✓		££	++	***	Food provision, community space, pollination, health and wellbeing, carbon capture
Trees, scrub & woodland												
❖ Street & feature trees	✓	✓✓	✓✓✓		✓✓✓	✓✓	✓✓		££	+	**	Shade, Cooling, water control, pollution control, health and wellbeing, carbon capture
❖ Scrub & woodland			✓✓✓		✓✓✓			✓	££	++	***	Noise barrier, water control, pollution control, health and wellbeing, carbon capture, light control
Living roofs – green, brown & blue												
❖ Extensive green	✓	✓✓✓	✓✓✓	✓✓✓		✓			£ -	+	* - **	Water control, pollination,

roofs									£££			health and wellbeing
❖ Intensive green roofs		✓✓✓	✓✓✓	✓✓✓		✓			£££	+++	**	Water control, pollution control, community space, health and wellbeing
❖ Green blue roofs		✓✓✓	✓✓✓	✓✓✓		✓✓			£££	++	**	Water control, pollination, health and wellbeing
Green wall & green screen												
❖ Green / Living wall		✓✓	✓✓✓	✓✓✓				✓✓	£££	+++	**	Pollution control, health and wellbeing
❖ Green screen / facade	✓	✓✓✓	✓✓✓	✓✓✓				✓✓	££	+	*	Pollution control, health and wellbeing, noise control, light control
Boundary hedge												
❖ Wildlife hedge	✓	✓✓	✓✓✓		✓✓✓		✓	✓✓✓	££	++	***	Pollution control, pollination, security, water control, cooling, shade, health and wellbeing, carbon capture, noise control, light control
❖ Amenity hedge	✓	✓✓	✓✓✓		✓✓✓		✓	✓✓✓	££	++	**	Pollution control, pollination, security, water control, cooling, shade, health and wellbeing, carbon capture, noise control, light control
Providing Homes for Nature												
Log & leaf piles	✓✓✓	✓✓✓	✓✓✓		✓✓✓				£	+	**	Nutrient provision, waste recycling, pollination, pest control
Hibernacula												
❖ Underground hibernacula & rock Pile	✓	✓✓	✓✓✓		✓✓✓				£	+	**	Pollination, pest control
❖ Beetle bucket	✓✓✓	✓✓✓	✓✓✓		✓✓✓				£	+	**	Waste recycling, pest control
Homes for bees												
❖ Bee bricks and	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓				£	+	*	Pollination

boxes ❖ Bee bank		✓✓	✓✓✓		✓✓✓				£	++	**	Pollination, health and wellbeing
Homes for bugs ❖ Bug hotel	✓	✓✓✓	✓✓✓		✓✓✓				£	+	**	Pest control, nutrient recycling, pollination
❖ Bug box	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓				£	+	*	Pollination, pest control
Homes for hedgehogs ❖ Hedgehog highway	✓✓✓	✓✓✓	✓✓✓	✓	✓✓✓		✓	✓	£	+	**	Pest control
❖ Hedgehog house	✓✓	✓✓✓	✓✓✓		✓✓✓				£	+	*	Pest control
Homes for small birds	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓				£	+	*	Pest control, health and wellbeing
Homes for owls		✓	✓✓✓	✓✓	✓✓✓				££	+	*	Pest control
Homes for bats ❖ Internal bat boxes	✓✓✓	✓✓✓	✓✓✓	✓✓✓					££	+	*	Pest control
❖ External bat boxes	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓				£	+	*	Pest control
Wildlife wall		✓✓	✓✓✓	✓	✓✓✓			✓✓✓	£££	+	*	Security, noise control, light control
Wildlife tower			✓✓		✓✓✓				£££	++	**	Pest control
Wildlife friendly lighting	✓✓✓	✓✓✓	✓✓✓	✓✓✓	✓✓✓		✓✓✓	✓✓✓	££	+	**	Security, pest control, pollination, health and wellbeing
Managing Water with Nature												
Rain garden	✓✓	✓✓✓	✓✓✓	✓✓	✓✓✓	✓✓✓	✓✓		££	++	***	Pollination, water control, pollution control, health and wellbeing, cooling
Wildlife swale & ditch ❖ Garden swale or rill	✓✓	✓✓✓	✓✓		✓✓✓	✓✓✓		✓	£	+	*	Pollination, water control

❖ Wildlife ditch		✓	✓✓✓		✓✓✓	✓✓✓	✓✓	✓✓✓	£	+	**	Pollination, water control, pest control
Biodiverse SuDs ponds		✓	✓✓✓		✓✓✓	✓✓✓			££	++	***	Pollution control, water control, pest control, health and wellbeing
Ponds for wildlife												
❖ Mini rain pond	✓✓	✓✓✓	✓✓		✓✓✓	✓			£	+	**	Water control, pest control, health and wellbeing
❖ Wildlife pond		✓✓	✓✓✓		✓✓✓	✓			££	++	***	Water control, pest control, health and wellbeing
Drain escapes	✓✓✓	✓✓✓	✓✓✓	✓	✓✓✓	✓✓✓	✓✓✓		£	+	**	Pest control, reduced cleaning of gully pots