

Killingworth and Longbenton Sustainable Surface Water Management



Manage flood risk

Manages local flood risk and protects the natural water cycle and workplaces



Enable sustainable development

Reduces the need for additional and expensive underground sewerage infrastructure



Improve amenity

Creates better places for people



Improve water quality

Manages the quality of surface water runoff to reduce pollution



Create habitats

Creates better places for nature



Biodiverse

SuDs can be biodiverse landscape features that deliver many benefits



Cost effective

SuDs are able to reduce development costs and help to deliver housing and workplaces



Mimic nature

SuDs mimic nature and manage rainfall close to where it falls



Resilience

SuDs provide greater resilience to the challenges of climate change and population growth



Slow the flow

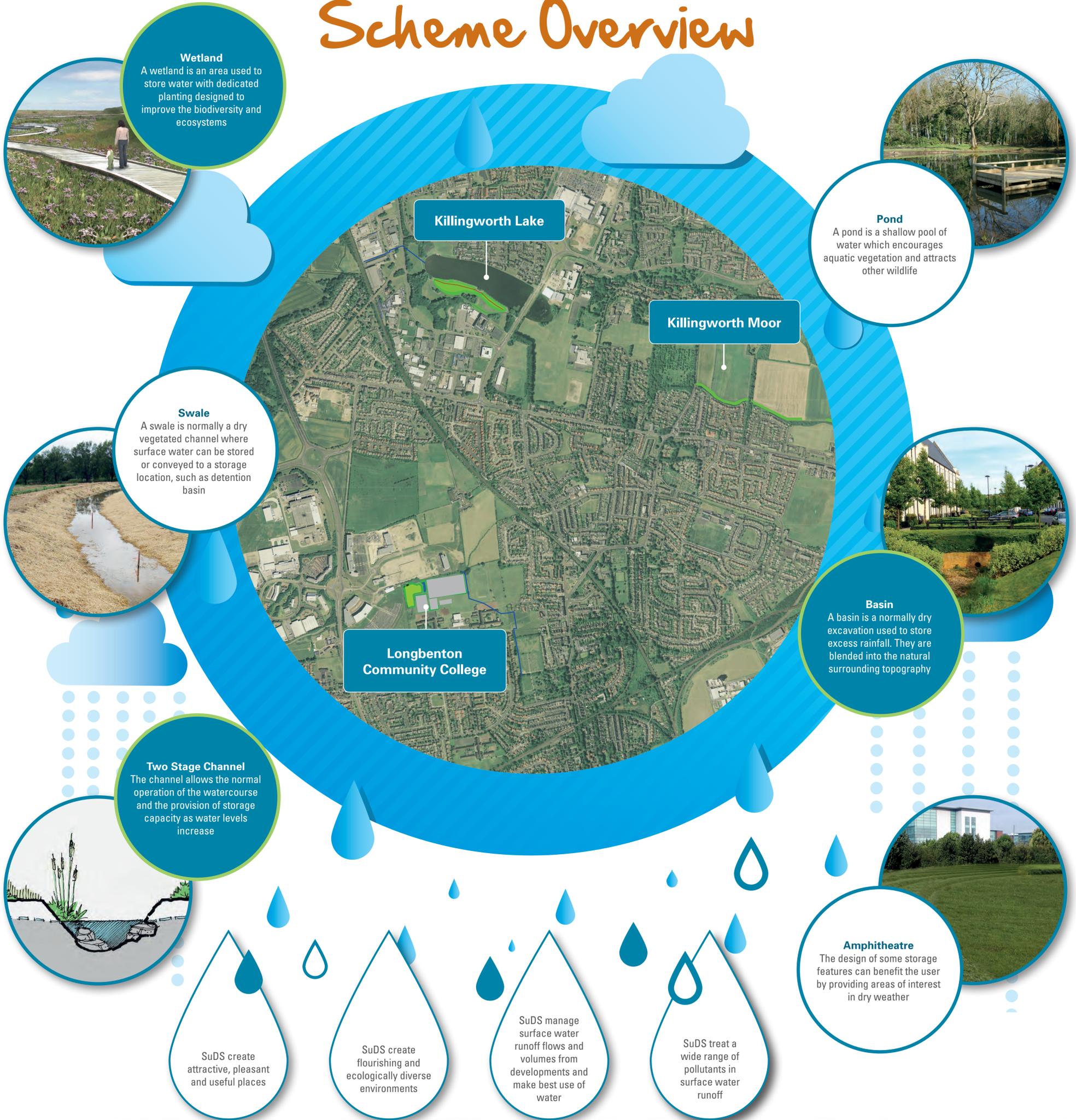
SuDs are designed to slow water down and treat it before it enters our watercourses and sewers



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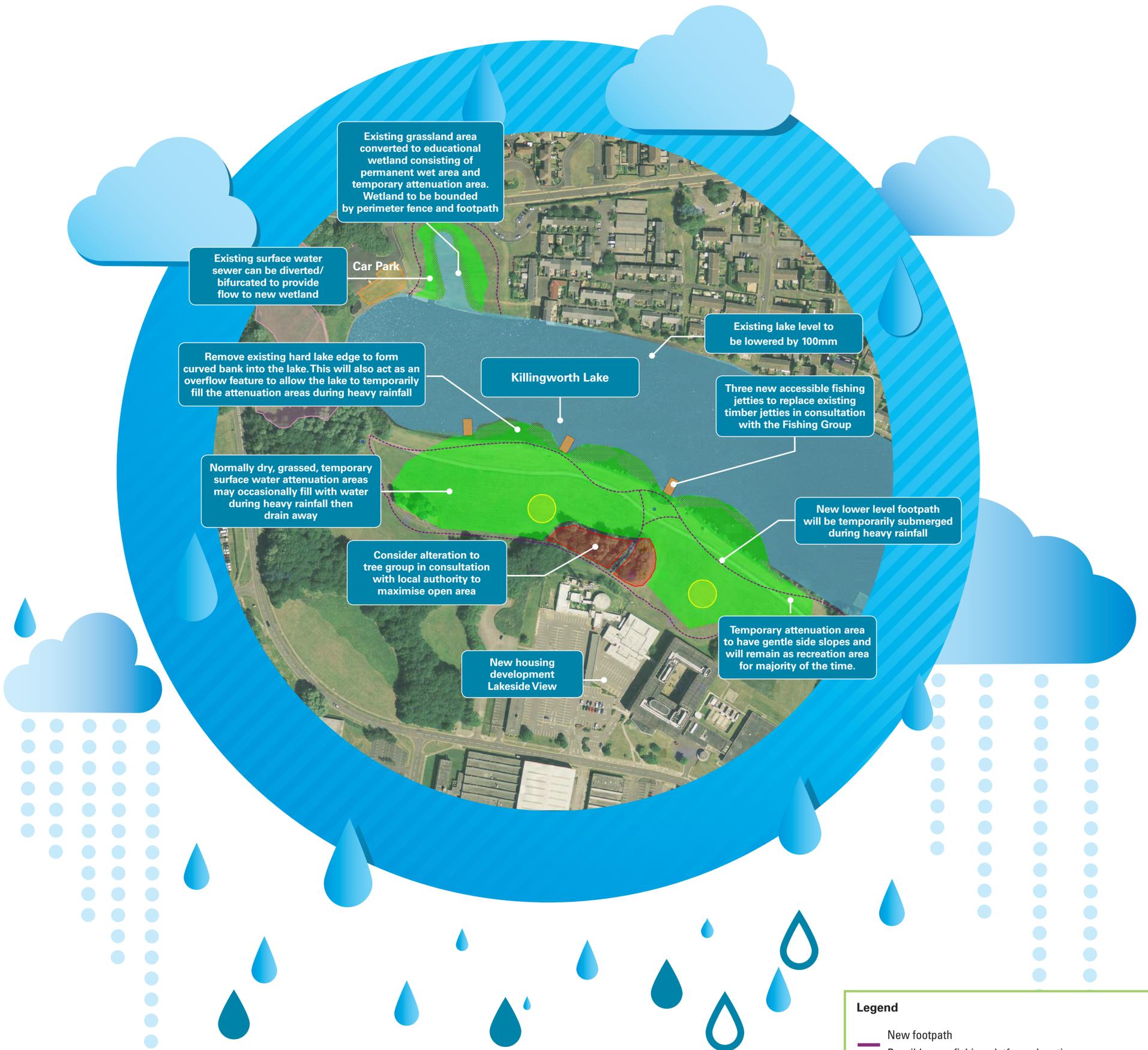
Scheme Overview



Killingworth and Longbenton

Sustainable Surface Water Management

Killingworth Lake



Legend	
	New footpath
	Possible new fishing platforms locations
	Furniture / picnic table to be relocated. Location to be agreed with local authority
	Marginal planting area
	Permanently wet areas
	Existing play area