

Skerries Eco Festival: *Floods, Droughts, Quality & Biodiversity: Water Management in Skerries*

September 2023



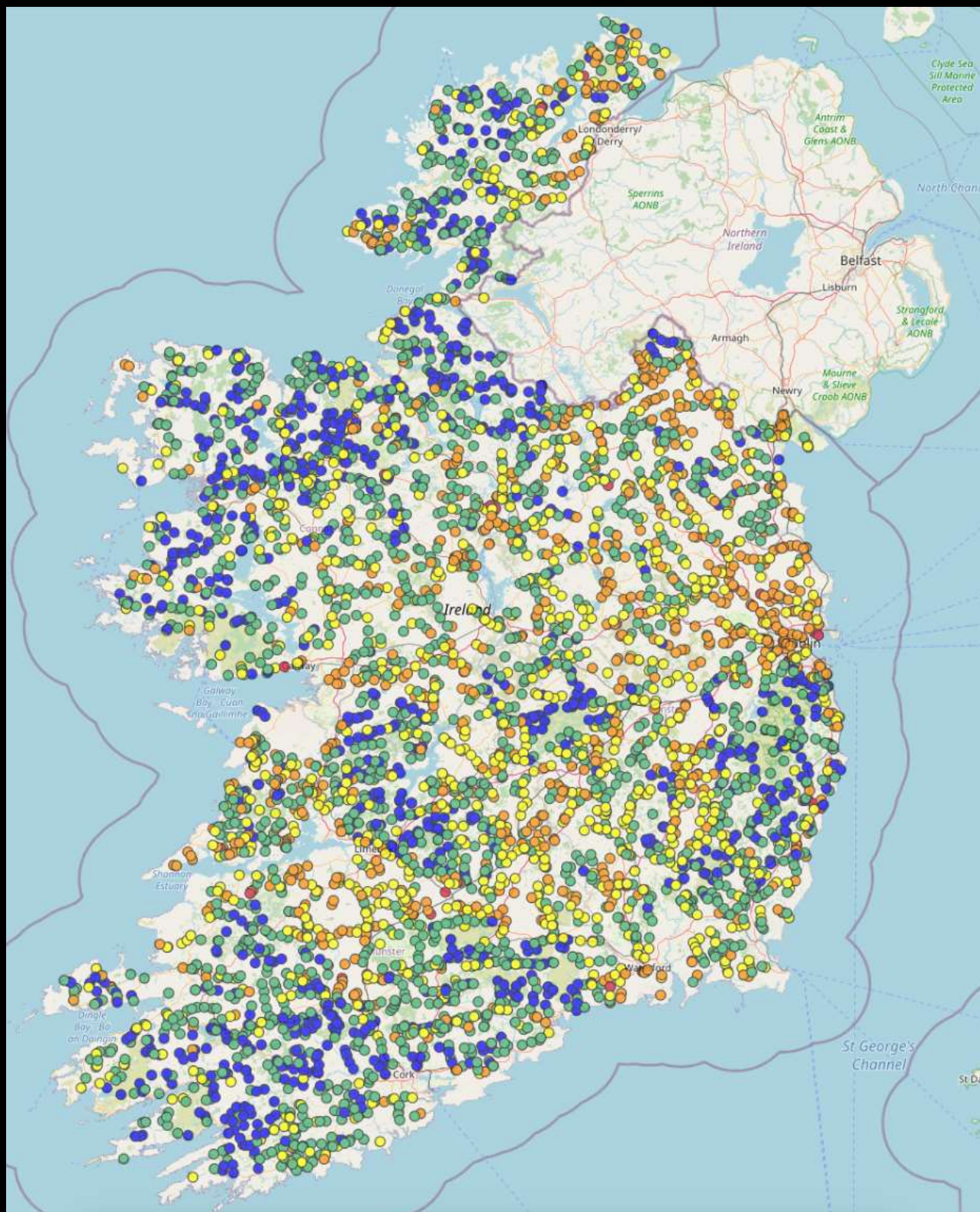






























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Photo: FH Wetland Systems



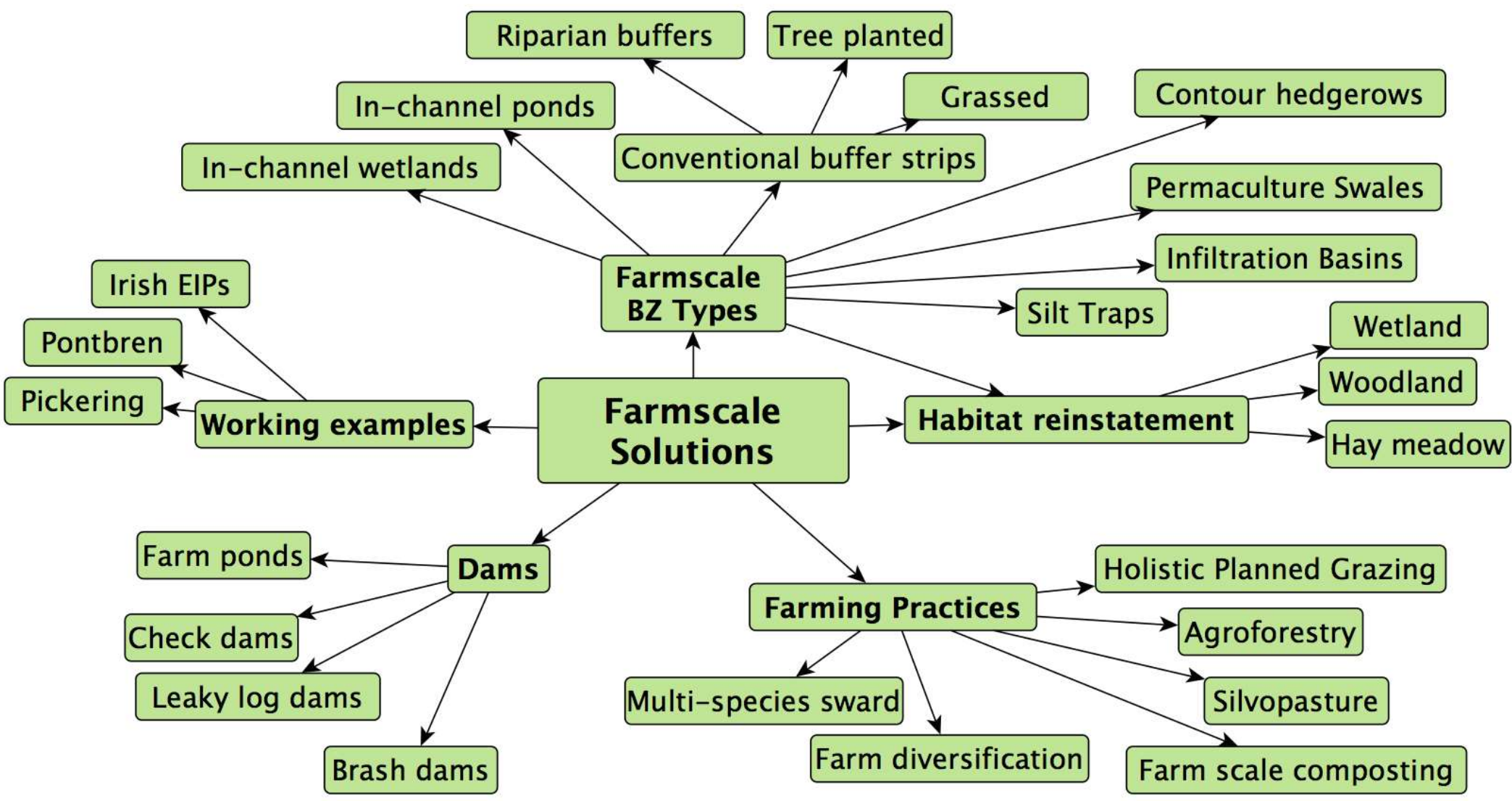
Photo: FH Wetland Systems



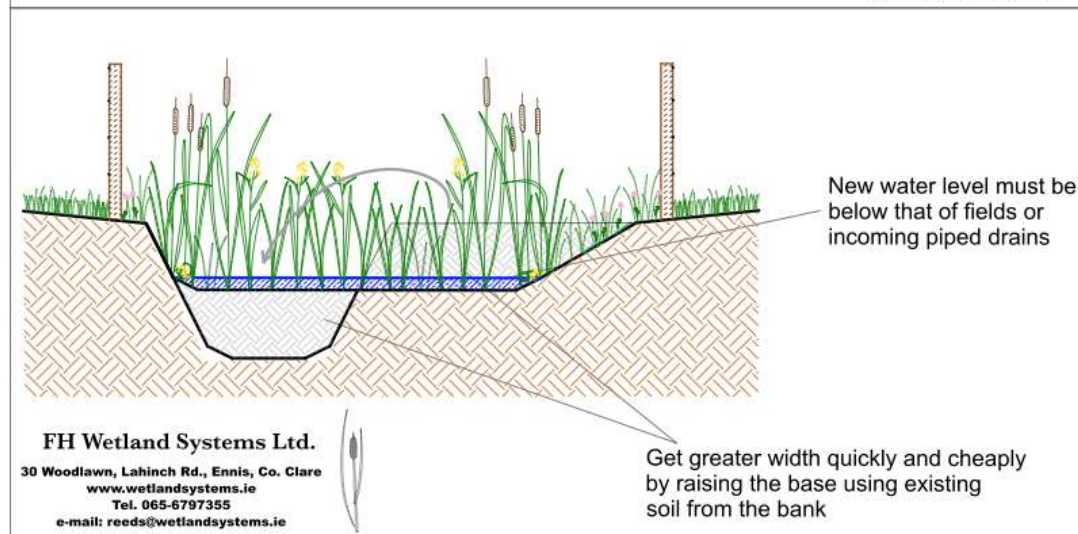
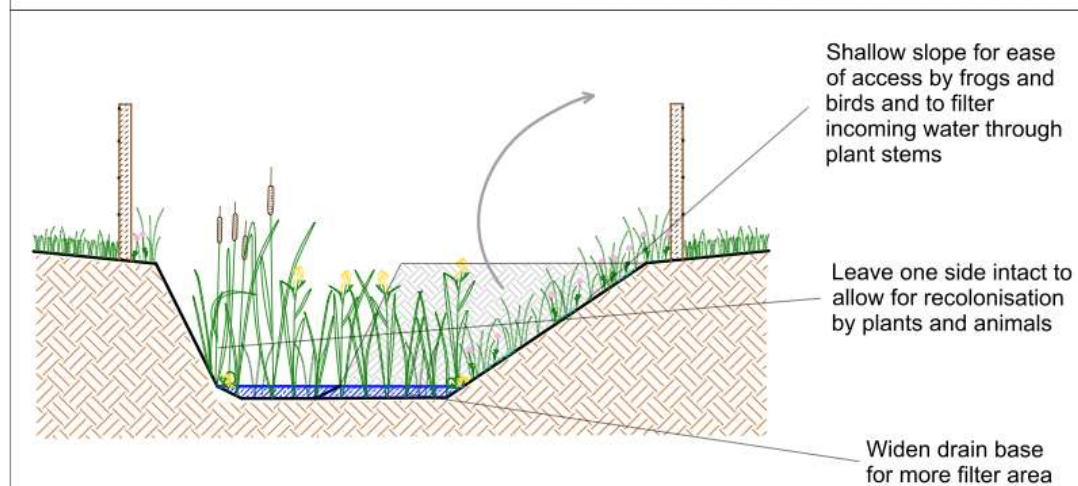
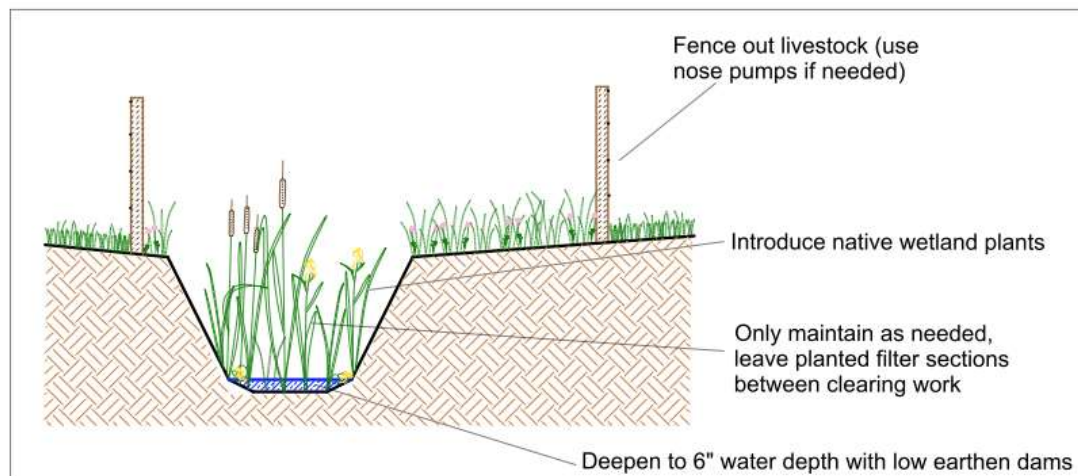
Photo: FH Wetland Systems



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Drain works for water quality and habitat enhancement

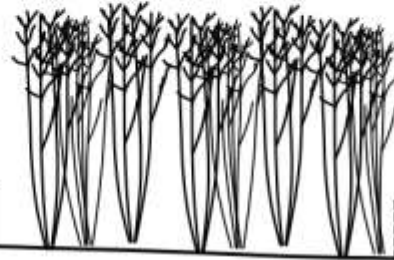


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Silt Traps for field runoff



Silt Trap for field runoff in the form of a Conventional Riparian Buffer Strip.

(Essentially a wider fenced area bordering the river. May be left to develop naturally as long grasses and wildflowers or planted with wetland plants to filter the surface runoff; or plant with willows or other native deciduous trees for subsurface flow filtration. The wider the strip the greater the uptake of silt, N and P.)



Silt Trap for field runoff filtration, in the form of a Contour Swale and Mound.

(Plant with any deciduous trees for greater infiltration and habitat value.)



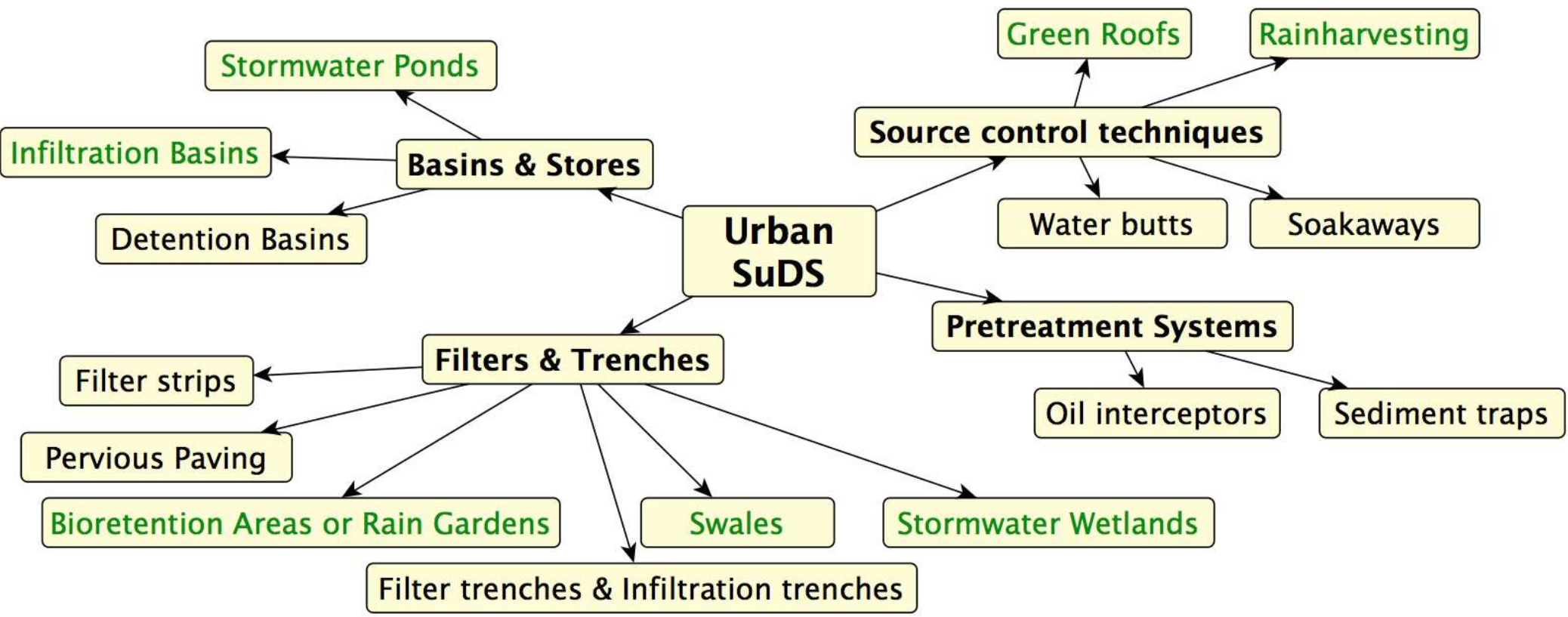














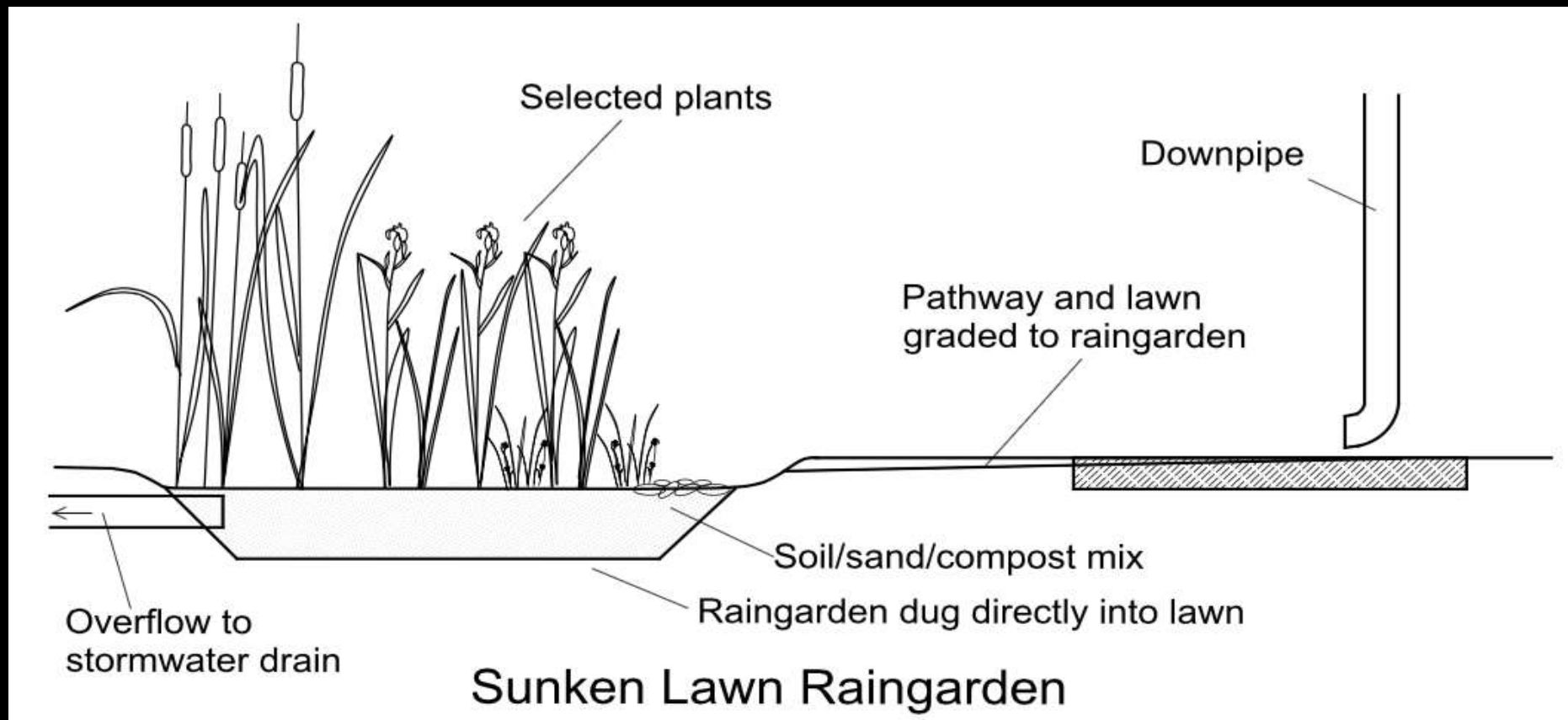
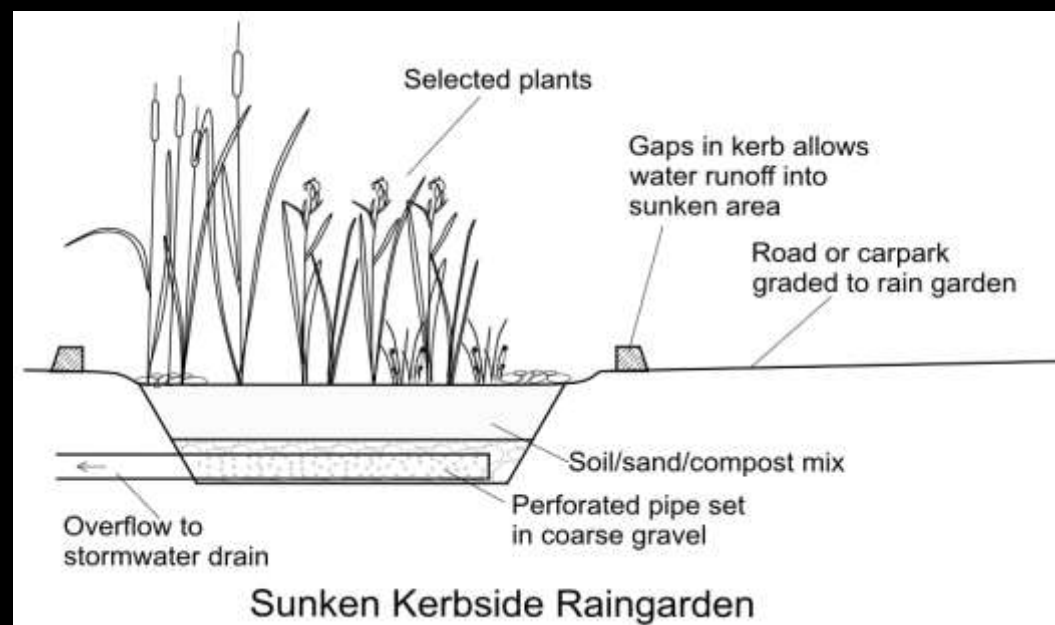
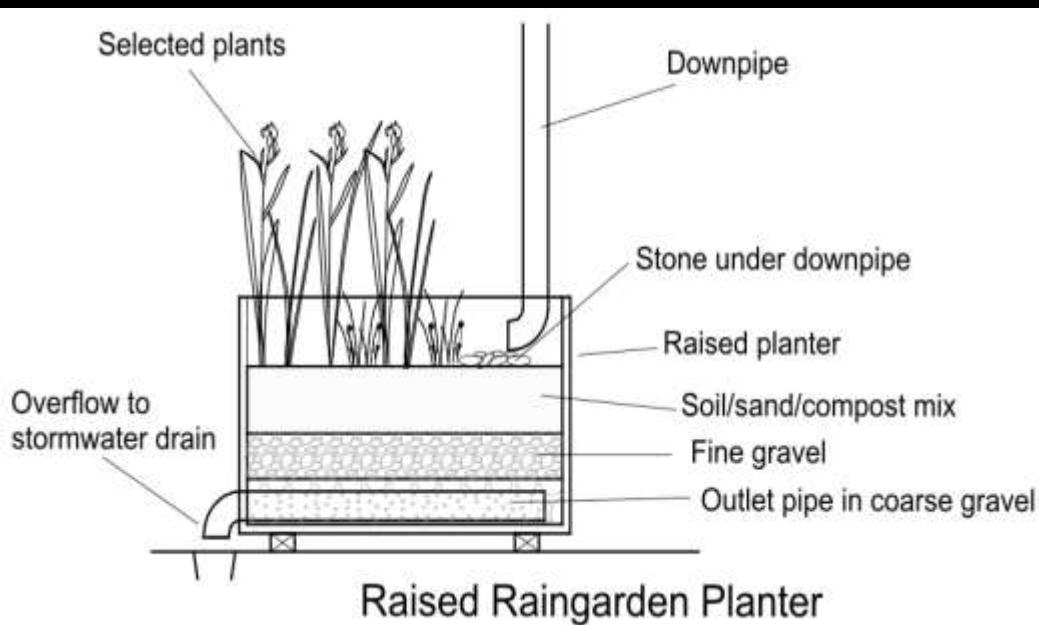






Geashill Tidy Towns







River
Shannon

N18

3

N18

N18

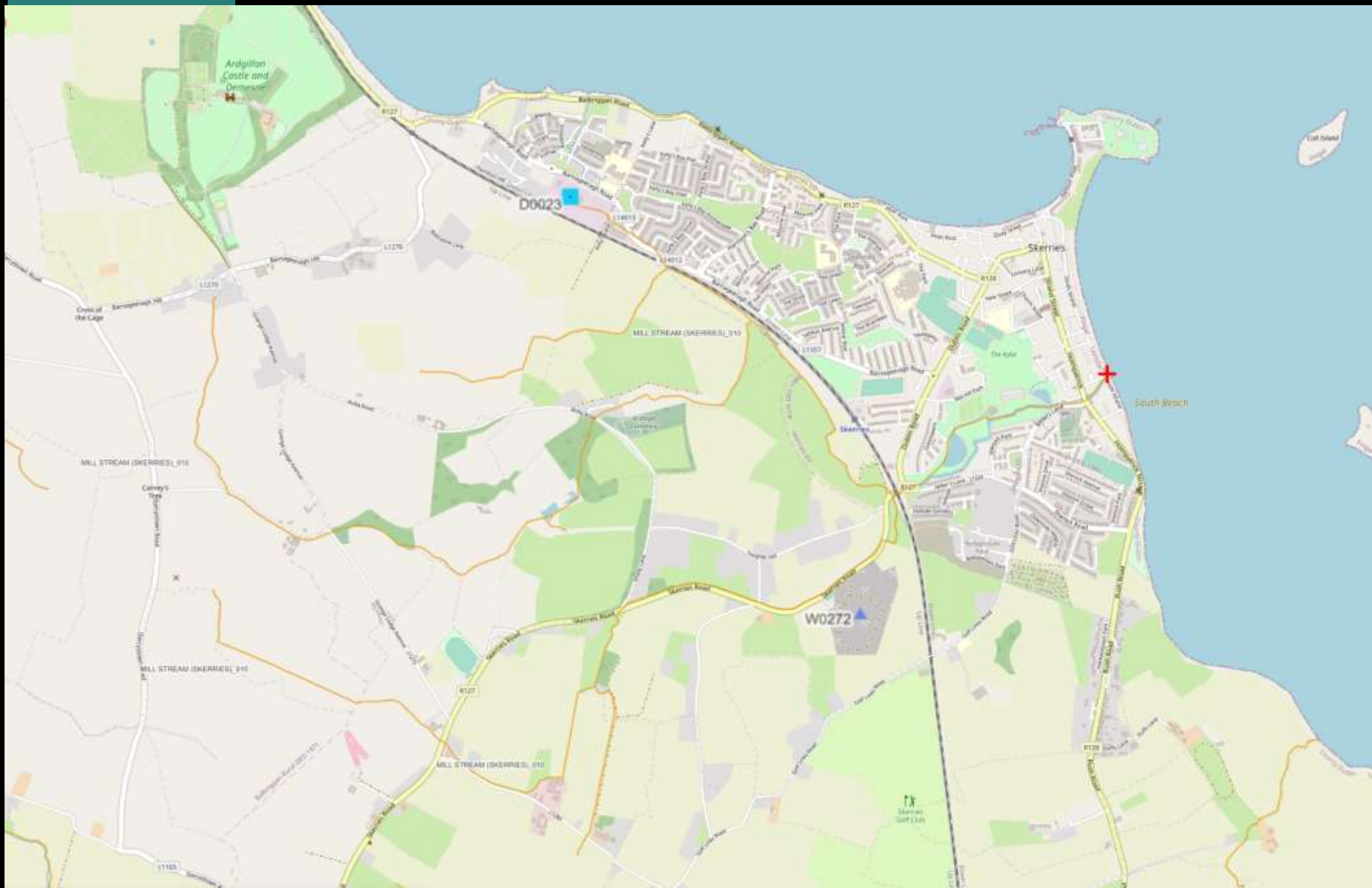
River S

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