

Build a Small Scale Wetland Pond

Measure 18 – Step-by-Step Construction Guide

10×6×0.5m

Typical size (L×W×D)

€800

Per unit (up to 3)

0.2 ha

Maximum pond area

NO

Planning permission
needed

8 STEPS TO BUILD

- 1

LOCATE
Natural low point on impermeable soil, along field runoff pathway
- 2

MARK OUT
Stake perimeter. Confirm inlet & outlet direction before digging
- 3

STRIP TOPSOIL
Remove top 200mm, stockpile separately for bund capping
- 4

EXCAVATE
Max 0.5m deep, 1:2 side slopes, flat marginal shelf 0–0.2m deep
- 5

BUILD BUND
Compact subsoil bank 0.3–0.5m high, cap with stockpiled topsoil
- 6

FIT OUTLET
V-notch or stone overflow set 0.1–0.2m above base – retains water
- 7

PROTECT INLET
Stone apron min 0.5m × 0.5m at inflow point to prevent scour
- 8

FENCE & PLANT
Stock-proof fence 2m from water edge. Plant native wetland species

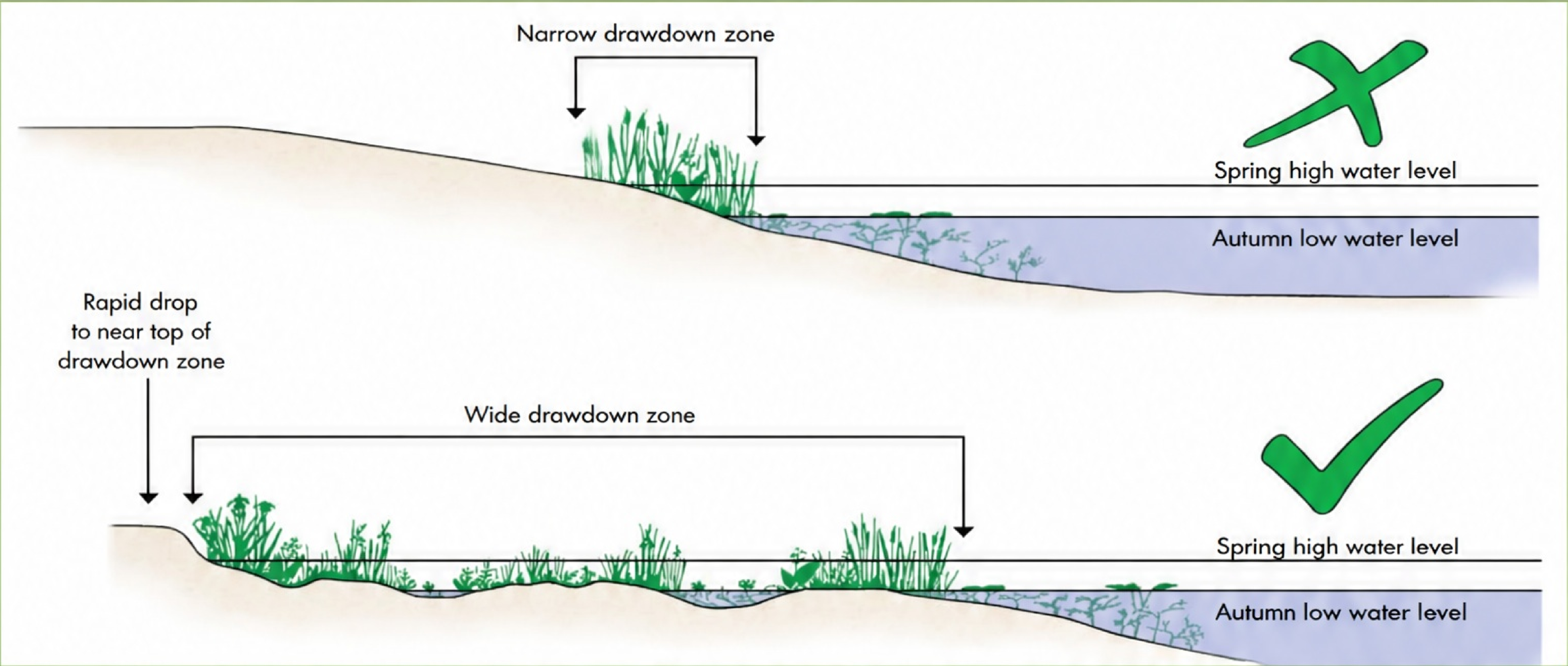


Figure: Wide drawdown zone with gentle slopes = better plant habitat (Georgina Mooney / O'Rourke & Loughran, 2024)

REGULATORY COMPLIANCE

- Max 0.2 ha – larger ponds lose BISS eligibility
- Not for slurry, silage effluent or soiled water
- Livestock must be excluded – fencing is mandatory
- Check proximity to SAC / SPA before construction
- No planning permission or discharge licence required
- Geotagged photos + proof of costs required for payment

PAYMENT CLAIM: Geotagged photos + contractor invoice.
€800/unit | €627 with ACRES reduced rate | Max 3 units