



**KEY**

- Existing woodlands to be retained with all brambles and thorny undergrowth removed. Existing tree canopy to be lifted with additional pruning where required.
- Mown lawn with low maintenance grass seed mix on existing soil / topsoil mix.
- Wildflower meadow with native Irish seed mix in 250mm topsoil / rubble mix.
- Long meadow with native Irish grass seed mix on existing soil / topsoil mix. To be maintained at 50-60cm high.
- Pitches with low maintenance sports grass seed mix on free draining topsoil, all build up and drainage layers to engineers specification.
- Wetlands area with native Irish wet grasses mix on existing soil with topsoil mix if required. To be maintained at 60-80 cm high.
- Aquatic planting mix to sides of stream and wetlands ponds. See planting schedule.
- Marginal planting mix to outer zone at the sides of stream and wetlands ponds. See planting schedule.
- Ornamental planting mix of perennials and grasses in 450mm imported topsoil. See planting schedule.
- Sustainable urban drainage planting mix of perennials and grasses in 450mm sand and topsoil mix with drainage layers to engineers detail. See planting schedule.
- Compacted gravel surface using buff coloured crushed stone with timber edging board to define sides, all build up and foundations to engineers details.
- Concrete paving flag with natural stone aggregate. Size to vary from 600x300x60mm - 200x100x80mm, Colours Silver grey and Graphite, all build up and foundations to engineers details..
- Asphalt surface to roads, all build up and foundations to engineers details.
- Permeable asphalt surface to car parking, all build up and foundations to engineers details.

**INFORMATION**

1. Existing attenuation pond to be retained with additional aquatic and marginal planting to soften the edges, proposed timber bridge with anti slip decked surface to engineers details.
2. Timber decked platform with anti slip surface allowing kayak and watersports access to the River Liffey, to engineers details.
3. Existing mature Apple tree to be retained and protected with 450mm high timber seating circle.
4. Existing wetlands area to be enlarged into surrounding meadow with additional aquatic and marginal planting and groups of small wetland trees, see planting schedule.
5. Sloped meadow with extensive native tree planting in several pockets to create mini forests.
6. Toucan crossing with all associated line markings, tactiles and electronic signal system as per NRA standards.
7. Main entrance road, 6m wide, all build up and drainage to engineers details.
8. Teen play area with skate park/free running area and enclosed basketball court within heavy duty steel sports fencing. Details to be confirmed with Kildare County Council.
9. Outdoor gym equipment, specific equipment to be confirmed with Kildare County Council.
10. Main car parking with 5 isles all with central 6m wide road and end turning head, 125 no parking spaces. Surfacing to fall to suds planting beds with special drainage kerb inlets.
11. Coach parking area, 4 designated spaces with turning head.
12. 1.2m wide timber decking play path set within existing woodlands. Exact route of path to be confirmed to the avoid removal of any existing trees. Path to be max 600mm above forest floor.
13. Playground with rubber mulch safety surfacing and mixed timber play equipment.
14. Secondary entrance road, 4.2M wide, controlled with bollards and gated to allow emergency vehicles only.
15. Ornamental planting blocks with 4m long stone feature wall set to the end of each planting block.
16. Disabled car parking area, exact number of spaces to be determined by building/sports uses.
17. Courtyard area within existing old stone wall, area to allow for commercial use such as food vans and market stalls.
18. Greenway entrance point with seating, cycle parking and signage features.
19. Allotments with 4m wide gated entrance road and 2M high timber boundary fence. 30 no allotments from 50-100M2. with communal picnic area and storage facilities.
20. Spectators area with grasscrete surfacing and 450mm high cast concrete seating edge.
21. Steel footbridge with timber cladding and anti slip timber decking surface, bridge lengths to vary, details to engineers drawings.
22. Galvanised steel birdwatching tower with timber cladding and painted steel viewing frame, details to engineers drawings. 1m deep
23. Shelved wetland ponds, approx 3M deep with wetland planting, see planting and ecology information.
24. Shelter belt planting of native trees, 50% evergreen/deciduous mix.
25. Entrance point from greenway route with bespoke gates, signage and seating.
26. Tennis courts with associated surfacing and sports fencing, all foundations and drainage to engineers detail.
27. 2M high grassed embankment with shelved slope.
28. Existing overflow ditch to be remodelled into feature stream with associated aquatic and marginal planting, stream to have semidry sections for overflow from wetlands ponds, see planting and ecological information and stream cross section for details.

**Secondary Roads and Paths**

- a. 4M wide entrance road with 2M wide footpath, 6M wide road to overflow car park with 52no parking spaces. and 2 end turning heads. Surfaced in asphalt.
- b. 1.2M wide low impact compacted fines path with timber edging board.
- c. 3M wide 'loop' path in asphalt suitable for multiple users.
- d. 4M wide entrance road to allotments with gated access and end turning head., surfaced in asphalt.
- e. 2M wide secondary path surfaced in asphalt.
- f. 2M wide low impact compacted fines path with timber edging board, decked sections at bridge crossings.

SALLINS PARK LANDSCAPE PLAN, SCALE 1:1000 @A1