

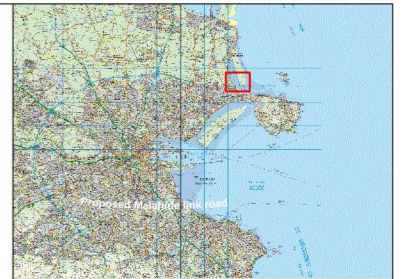
# Waste Water Treatment Plant Site

'Greater Dublin Drainage Scheme'

## Landscape Mitigation Plan

Drainage Ditches FW4-  
Hedgerows WLI-  
Building and Artificial Surfaces BL3-  
Dry Meadows and Grassy Verges GS2-  
Scrub WS1-  
Immature Woodland WS2-

729.90sqm  
1834.59sqm  
129342.1sqm  
58012.99sqm  
26124.35sqm  
100982.1sqm



### Legend

#### Indicative Planting Specification:

NATIVE WOODLAND MIX:	
High Canopy:	Pendunculate Oak ( <i>Quercus robur</i> )
Dominants (<20%)	Sessile Oak ( <i>Quercus petraea</i> )
Low Canopy:	Alder ( <i>Alnus glutinosa</i> )
Sub-dominants (20-25%)	Downy Birch ( <i>Betula pubescens</i> )
	Wild Cherry ( <i>Prunus avium</i> )
Understorey & Fringe:	Crab Apple ( <i>Prunus padus</i> )
High-Shrubs (20-40%)	Hawthorn ( <i>Crataegus monogyna</i> )
	Hazel ( <i>Corylus avellana</i> )
	Holly ( <i>Ilex aquifolium</i> )
Understorey & Edge:	Blackthorn ( <i>Prunus spinosa</i> )
Lower-Shrubs (15-25%)	Dog-rose ( <i>Rosa-canina</i> )
	Spindle ( <i>Euonymus europaeus</i> )

- 10% of total planting stock to comprise of Advanced Heavy Standards (16-18cm girth).
- 20% of total planting stock to comprise of Select Standards (10-12cm girth).
- Remaining planting stock to consist of whip planting of various sizes.

#### NATIVE HEDGEROW MIX:

Botanical name	Common name	Size	%
<i>Primary structure:</i>			
<i>Crataegus monogyna</i>	Hawthorn	90-120cm / 8-10cm girth 3m for standard trees	60%
<i>Secondary structure:</i>			
<i>Prunus spinosa</i>	Blackthorn	90-120cm	15%
<i>Ilex aquifolium</i>	Holly	90-120cm	15%
<i>Shrub species structure:</i>			
<i>Viburnum opulus</i>	Gelder Rose	60-90cm	2.5%
<i>Corylus avellana</i>	Hazel	60-90cm	2.5%
<i>Rosa canina</i>	Dog-rose	60-90cm	2.5%
<i>Euonymus europaeus</i>	Spindle	60-90cm	2.5%

Rev	Date	Purpose of revision	Drawn	Checked	Revised	Approved
0	24.10.2023	Final	CD	RB	RB	

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Client:  
**Greater Dublin Drainage Project**

Project:  
**Figure 12.1 WwTP Landscape Mitigation Plan**

Drawing Title:  
**Final**

Scale @ A3: 1:3000 DO NOT SCALE

Jacobs Number: 321120AP

Filepath:  
321120AP-EIARAddendum-1201

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PROPOSED HEDGEROW

PROPOSED NATIVE WOODLAND

AREA: 1.453ha

AREA: 1.029ha

AREA: 0.632ha

FORMAL NATIVE PLANTING

Site Plan 1:3000

HAGH

Parkland

Waster water treatment plant

Formal planting

Section AA 1:1500

