

Section 11 SEA Summary Table

Below is a summary table outlining how likely significant effects (if unmitigated) are linked to relevant mitigation measure(s) (as set out in section 9 above) - which have been integrated into the Draft Plan - and indicator(s), which will be used for monitoring.

Table 11.1

Likely Significant effect, if unmitigated	Mitigation Measure reference(s) from the draft plan included following SEA as set out in section 9	Primary Indicator(s) for Monitoring
Loss of biodiversity with regard to Natura 2000 Sites	BD7	B1 Conservation status of habitats and species as assessed under Article 17 of the Habitats Directive
Loss of biodiversity with regard to ecological connectivity and stepping stones	BD3, WS5, E5, FL7, CP4, AA1, AA2, AA3,	B3 Percentage of relevant habitats and designated ecological sites lost as a result of implementation of the DP.
Spatially concentrated deterioration in human health arising from exposure to incompatible land uses	WM6, AE2, NP3, NP4, WZ1	HH1 Occurrence (any) of a spatially concentrated deterioration in human health arising from environmental factors as identified by the Health Service Executive (HSE) and Environmental Protection Agency (EPA)
Pollution and/or contamination of soils	WZ1, ED4, WM3	R1 Area of brownfield lands developed over the Development Plan's lifespan
Adverse impacts upon the quality of surface waters	WS2, WS3, W8, W1, W4, FL5, WS5, E5, FL7, WM3	WS Classification of Overall Status (comprised of ecological and chemical status) under the European Communities Environmental Objectives (Surface Waters) Regulations 2009 (SI No. 272 of 2009)

Adverse impacts upon ground water quality	WS2, WS3, W8, WM3	WG Groundwater Quality Standards and Threshold Values under Directive 2006/118/EC
Flooding	FL1, FL5	WF Number of developments granted permission on lands which pose - or are likely to pose in the future - a significant flood risk
Inadequate waste water treatment for new populations	W1, W4, FL5	WW To serve new development with appropriate waste water treatment
Reduction in water quality which would present a potential danger to human health & Inadequate drinking water supply for new populations	WS2, WS3, W8, W1, W4, FL5, AE2,	DW1 Number of non-compliances with the 48 parameters identified in the European Communities (Drinking Water) Regulations (No. 2) 2007 which present a potential danger to human health DW2 Preparation of a Water Services Strategic Plan - in compliance with the Water Services Act - for the functional area of the Council
Increases in greenhouse gas emissions and increases in car dependency	PT2, PT5, WM6, AE2,	AQ1 Percentage of population within the Town travelling to work or school by public transport or non-mechanical means AQ2 Average distance travelled to work or school by the population of the Town
Effects on entries to the Record of Monuments and Places	AR1, AR2	AH1 Percentage of entries to the Record of Monuments and Places - including Zones of Archaeological Potential - (and their context of the above within the surrounding landscape where relevant) protected AH2 Percentage of entries to the Record of Protected Structures (and/or their context within the surrounding landscape where

		relevant) protected
Effects on entries to the Records of Protected Structures and Architectural Conservation Areas	AH1, RPS1,	AH1 Number of additions to the Record of Protected Structures and the number of additional ACAs
Visual impacts on the landscape or on 'views and prospects to be preserved	VP1	AH2 Number of complaints received from statutory consultees regarding avoidable impacts on the landscape resulting from development which is granted permission under the Plan