

## Appendix 16

### MONAGHAN LOCAL AUTHORITIES Water Protection Plan Checklist

Development Plan 2013-2019

General Site and Water Body Details			
Planning Ref. No.		Applicant	
Townland		Water Supply Source	
X Co-ordinate <sup>1</sup>		Y Co-ordinate <sup>1</sup>	
WMU <sup>2</sup>		RWB <sup>2</sup>	
WB Status <sup>2</sup>		Objective <sup>2</sup>	
Groundwater Vulnerability <sup>3</sup>		Aquifer Importance <sup>3</sup>	
Proximity to nearest watercourse (culverted or open), wetland or lake (meters)			
Proposed Development			
Is the development entirely or part of one of the following? (tick)			
Domestic dwelling	<input type="checkbox"/>	Agricultural (cattle/dairy)	<input type="checkbox"/>
Public Works	<input type="checkbox"/>	Agricultural (mushrooms)	<input type="checkbox"/>
Housing	<input type="checkbox"/>	Agricultural (poultry)	<input type="checkbox"/>
Institutional	<input type="checkbox"/>	Agricultural (piggery)	<input type="checkbox"/>
Commercial/Retail	<input type="checkbox"/>	Other agricultural – specify below	<input type="checkbox"/>
Mixed Use Development	<input type="checkbox"/>		<input type="checkbox"/>
			Industrial-food related
			Industrial-non food
			Quarrying/extractive industries
			Transport related
			Filling station/Fuel depot
			Other
Waste Water Production and Treatment Method			
Domestic type waste waters			
Waste waters produced from any trade, food, preparation or business <sup>4</sup>			
Wheel wash, vehicle wash, cooling waters			
Waste waters produced from quarrying etc <sup>4</sup>			
Other waste waters <sup>4</sup>			
Construction phase waste waters			
Frequently asked questions for septic tanks may assist in the “fit for purpose” assessment refer to <a href="http://www.monaghan.ie/en/services/environment/water/waterawareness/faqforseptic tanks/">http://www.monaghan.ie/en/services/environment/water/waterawareness/faqforseptic tanks/</a>			
Fuel or Outdoor Material Storage for Non Domestic Developments			
Number of fuel storage tanks existing or proposed on site?			
Are fuel storage tanks bunded <sup>5</sup> ?			
Detail liquid / feedstuffs / organic / chemical / waste oil storage on outdoor sites			
Hard Surface and Open Yard Areas for Non Domestic Developments			
Footprint of proposed development including yard areas in m <sup>2</sup>			
Is there potential for soiled yard areas from material, product waste or manure handling, fuel dispensing, silt and soil, yard washing etc.			
If yes, are silt trap(s), interceptor(s), soiled water tanks or other control measures shown on drainage plan?			
Has the use of SUDS (Sustainable Urban Drainage Systems –			

<http://www.susdrain.org> ) been considered in the design of this development?

**Development History – All Developments**

Have previous pollution prevention planning conditions been complied with <sup>6</sup> ?	
Does existing development have an up to date (as constructed) site drainage plan?	
Is the existing/proposed development sewered or unsewered?	
If unsewered, is the existing wastewater treatment system fit for purpose <sup>7</sup> ?	
Has the storm water drainage system been examined and/or surveyed for misconnections? (Information leaflet available from Environment Section)	

**Checklist of items to be included on Site Drainage Plan**

Location of lakes, watercourse, wells used for water supply, or karst features on or within 25m of domestic or 100m of non domestic development site	
Location of all drainage outfall points	
Foul water drainage system (in Red)	
Storm water drainage system (in Blue)	
Soiled yard area, soiled water drainage and management system, including silt traps, oil interceptor(s) and any SUDS facilities	
Location of waste water treatment facilities	
Location of fuel storage tank(s)	
Stream/Lake/Wetland/Riparian Corridors	

**Footnotes and Useful Information**

- <sup>1</sup> Projection in the Irish Grid
- <sup>2</sup> WMU, RWB, WB status. Objectives available on water maps at [www.wfdireland.ie](http://www.wfdireland.ie)
- <sup>3</sup> Available in the public mapping section at [www.gsi.ie](http://www.gsi.ie)
- <sup>4</sup> For information leaflets on Business Premises and Proper Use of Drains and information on discharge licensing see:  
<http://www.monaghan.ie/contentv3/services/environment/formsguidesdocumentsdownlands/>  
<http://www.monaghan.ie/contentv3/services/environemtn/water/waterawareness/leafletsandguidelines/>
- <sup>5</sup> Guidance: [www.envirocentre.ie](http://www.envirocentre.ie) Best practice for Oil Storage (BPGCS05)
- <sup>6</sup> Has certification of installation for previously granted wastewater treatment system been required and if so has it been submitted.
- <sup>7</sup> Refer to EPA Guidance at:  
<http://www.monaghan.ie/contentv3/services/environment/water/waterawareness/faqforseptictanks/> and  
<http://www.monaghan.ie/contentv3/media/monaghanie/content/files/pdf/environment/WaterPollution&DrainageSystems.pdf>
- <sup>8</sup> Refer to Water Body, Sensitive Waters and Sensitive Land Maps in Chapter 4 of the Monaghan County Development Plan 2013-2019

**Abbreviations**

WMU	Water Management Unit
RWB	River Water Body
WB Status	Water Body Status
IPPC	Integrated Pollution Prevention Control Licence
EIA	Environmental Impact Assessment

**For Office Use: Sensitivity of Location**

Is the development located upstream of a high river quality site <sup>8</sup> ?	
Is the development located within a good status waterbody <sup>8</sup> ?	
Is the development located in the catchment of a water supply source <sup>8</sup> ?	
Is the development located within the Source Protection Zone (SPZ) of a groundwater supply source <sup>8</sup> ?	
Does the development require a discharge licence to surface or ground waters under the Water Pollution Acts?	
Risk to waters in relation to scale of development, previous planning/environmental history, IPPC or EIA aspects, site management and location in a sensitive area	

Applicant: \_\_\_\_\_

Agent: \_\_\_\_\_

Date \_\_\_\_\_

