

Appendix 11

Developments That May Impact on Water Quality

Any application relating to the development or expansion of activities listed below should consult with the planning authority regarding environmental protection measures and provide sufficient information to demonstrate how to water quality protection will be achieved.

1	A “ <i>sub-threshold development</i> ” [as described in Part 10, Chapter 1 of the Planning and Development Regulations, 2001] for prescribed classes of development listed under Schedule 5, Parts 1 and 2 of the Planning and Development Regulations, 2001.
2	A sub-threshold activity under the First Schedule of the Environmental Protection Agency Act, 1992.
3	Premises involved in food processing or the slaughtering of animals and hatcheries.
4	Any activity listed under the Third or Fourth Schedule of the Waste Management Act 1996 (and associated amendments).
5	Industry and manufacturing.
6	Quarrying, mining etc.
7	Car/Lorry washes.
8	Agricultural developments involving the provision of animal housing, milking parlours, silage making facilities, out-wintering facilities, mushroom growing units etc.
9	Any nursing homes, schools, hotels, community centres, housing development, (other than single house developments) etc. proposing to treat and dispose of sewage or other waste water.
10	Bulk storage (fuel oils, chemicals or other organic materials) and premises producing waste oils.
11	Water abstraction plants.
12	Public construction schemes.
13	Developments using hazardous materials (including solvents, paints/varnishes/dyes, pesticides, chemicals and oils (other than fuel oils)).
14	Development involving demolition works (in particular sites that may have asbestos materials, Polychlorinated biphenyl (PCB) containing equipment or other hazardous materials).
15	Developments involving car parks, yards areas or other hard surfaces.
16	Retail parks and industrial units.
17	Site development works, major land reclamation and drainage works.
18	Forestry–deforestation/afforestation.

It is recommended the developer examine site suitability with reference to Water Supply Protection and Groundwater Resource Protection Zones in the vicinity of the proposed site. Developers should note that this list is not exhaustive. It is the responsibility of the developer to determine whether a particular form of development will impact on water quality.