

| Examples of useful indicators for monitoring effects on water                           |  |
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| Headline SEA objective: To Improve water quality and reduce emissions of key pollutants |  |
| SEA Sub-objective   | Example indicators   |
| To improve water quality  | <ul style="list-style-type: none"> <li>• Kilometres of river classified as 'poor' or 'seriously polluted' (km within Plan area)</li> <li>• Kilometres of estuaries classified as 'poor' or 'seriously polluted' (km within Plan area)</li> <li>• Volume of groundwater classified as 'poor' (m<sup>3</sup> within Plan area)</li> <li>• Number of designated Bathing Waters classified as 'poor' (within Plan area)</li> <li>• Number of designated Shellfish Waters not meeting minimum standards (within Plan area)</li> </ul> |
| To reduce levels of water pollution   | <ul style="list-style-type: none"> <li>• Number of reported incidents of water pollution (per month within Plan area)</li> <li>• Number of non-compliant discharges to water from regulated sources (per month within Plan area)</li> <li>• Number of regulated point-source discharges to water (per year within Plan area)</li> </ul>  |
| To ensure sustainable use of water resources  | <ul style="list-style-type: none"> <li>• Aquifer yield (m<sup>3</sup> within Plan area)</li> <li>• Water usage (m<sup>3</sup> within Plan area)</li> </ul>   |
| To improve the morphological status of water bodies                                     | <ul style="list-style-type: none"> <li>• Number of watercourses requiring alteration as a result of new development (per month within Plan area)</li> <li>• Number of water bodies classified as 'heavily modified' (per year within Plan area)</li> </ul>   |
| To reduce the risk of flooding  | <ul style="list-style-type: none"> <li>• Number of properties at risk from flooding (within Plan area)</li> <li>• Number of new developments in identified flood plains (per year within Plan area)</li> <li>• Number of new sites developed within 500m of the coast (per year within Plan area)</li> <li>• Number and type of flooding incidents (per month within Plan area)</li> </ul>   |

**Note:** This table provides a framework to illustrate how this guidance could be used.