

Tabled at Hearing 08/05/2013

Land and Water Plan Schedule 7 - Farm Environment Plan	HDI Consent and farm management plan requirements
<p>A Farm Environment Plan shall be prepared by a person with the appropriate professional qualifications. The plan shall take into account all sources of nutrients used for the farming activity and identify all relevant nutrient management practices and mitigation measures.</p> <p>The plan requirements will apply to:</p> <ol style="list-style-type: none"> <li>1. a plan prepared for an individual property; or</li> <li>2. a plan prepared for an individual property which is part of a collective of properties, including an irrigation scheme, an Industry Certification Scheme, or catchment club.</li> </ol> <p><b>Plan requirements</b> The farm environment plan must clearly identify how when the assigned industry 'good practices' and/or property nutrient allowances will be achieved. The plan shall contain as a minimum:</p> <ol style="list-style-type: none"> <li>1. Property details               <ol style="list-style-type: none"> <li>(a) Physical address</li> <li>(b) Description of the ownership and name of a contact person</li> <li>(c) Legal description of the land and farm identifier</li> </ol> </li> <li>2. A map(s) or aerial photograph at a scale that clearly shows:               <ol style="list-style-type: none"> <li>(a) The boundaries of the property</li> <li>(b) The boundaries of the main land management units on the property.</li> <li>(c) The location of permanent or intermittent rivers, streams, lakes, drains, ponds or wetlands.</li> <li>(d) The location of riparian vegetation and fences adjacent to water bodies.</li> <li>(e) The location of storage facilities, offal or refuse disposal pits, feeding or stock holding areas, effluent blocks, raceways, tracks and crossings.</li> <li>(f) The location of any areas within or adjoining the property that are identified in a District Plan as "significant indigenous biodiversity".</li> </ol> </li> </ol>	<p>HDI scheme Conditions 13 to 21, 29 and FMP section C</p> <p>FMP introduction</p>
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<p>3. An assessment of the risks to water quality associated with the major farming activities on the property and how the identified risks will be managed.</p>	<p>The FMP makes an assessment of significance of each objective and target for the individual property</p>
<p>4. A description of how each of the following management objectives will, where relevant, be met.</p>	
<p>(a) <b>Nutrient management:</b> To maximise nutrient use efficiency while minimising nutrient losses to water in order to meet specified nutrient allowances.</p>	<p>Condition 15.c.ii FMP section C</p>
<p>(b) <b>Irrigation management:</b> To operate irrigation systems that are capable of applying water efficiently and management that ensures actual use of water is monitored and is efficient.</p>	<p>Condition 15.c.i FMP section A</p>
<p>(c) <b>Soils management:</b> To maintain or improve the physical and biological condition of soils in order to minimise the movement of sediment, phosphorus and other contaminants to waterways.</p>	<p>Condition 15.c.v FMP section B</p>
<p>(d) <b>Wetlands and riparian management:</b> To manage wetland and waterway margins to avoid damage to the bed and margins of a water body, avoid direct input of nutrients, and to maximise riparian margin nutrient filtering.</p>	<p>Condition 15.c.vi FMP section E and F</p>
<p>(e) <b>Collected animal effluent management:</b> To manage the risks associated with the operation of effluent systems to ensure effluent systems are compliant 365 days of the year.</p>	<p>FMP section D</p>
<p>(f) <b>Livestock management:</b> To manage wetlands and water bodies so that stock are excluded as far as practicable from water, to avoid damage to the bed and margins of a water body, and to avoid the direct input of nutrients, sediment, and microbial pathogens.</p>	<p>Condition 20 (d) FMP section E</p>
<p>The plan shall include for each management objective;</p>	
<p>(i) user defined measurable targets that clearly set a pathway and timeframe for</p>	<p>Included in FMP and specifically</p>

<p>under Farm best management practices and records</p>	<p>achievement of the objective  (ii) a description of the good management practices together with actions required to achieve the objective and targets.  (iii) the records for measuring performance and achievement of the target.</p>
<p>Condition 20.f.ii  FMP farm management blocks</p>	<p>5. Nutrient budgets are prepared using the OVERSEER™ nutrient budget model, for each of the identified land management units and the overall farm.</p>

