

## Appendix D

### SREP 20 matters for consideration

Clauses 5 and 6 of Sydney Regional Environmental Plan No. 20 – Hawkesbury-Nepean River (No 2 – 1997) set out general planning considerations and specific planning policies and recommended strategies respectively. These are reviewed for the proposal in the following table.

Consideration	Comment
Aim of SREP 20: 'to protect the environment of the Hawkesbury-Nepean River system by ensuring that the impacts of future land uses are considered in a regional context.'	The REF considers the potential impacts of the proposal.
The strategies listed in the Action Plan of the Hawkesbury-Nepean Environmental Planning Strategy	See below. The policies in the Action Plan are the same as the considerations in SREP 20.
Whether there are any feasible alternatives to the development or other proposal concerned	See Chapter 2
The relationship between the different impacts of the development or other proposal and the environment, and how those impacts will be addressed and monitored.	The REF considers the potential impacts of the proposal and recommends measures to mitigate the impacts identified.
Total catchment management Policy: Total catchment management is to be integrated with environmental planning for the catchment	Specific relevance to the proposal is limited. The REF considers the potential impact of the proposal.
Environmentally sensitive areas Policy: The environmental quality of environmentally sensitive areas must be protected and enhanced through careful control of future land use changes and through management and (where necessary) remediation of existing uses.	The proposal would have some impact on native vegetation including threatened ecological communities. These impacts would not be significant.
Water quality Policy: Future development must not prejudice the achievement of the goals of use of the river for primary contact recreation (being recreational activities involving direct water contact, such as swimming) and aquatic ecosystem protection in the river system. If the quality of the receiving waters does not currently allow these uses, the current water quality must be maintained, or improved, so as not to jeopardise the achievement of the goals in the future. When water quality goals are set by the Government these are to be the goals to be achieved under this policy.	Water quality is discussed in the Chapter 6. With the implementation of safeguards outlined in Chapter 6, any impact on water quality would be minor.
Water quantity Policy: Aquatic ecosystems must not be adversely affected by development which	The proposal would not substantially alter the flow characteristics of surface water in the catchment.

Consideration	Comment
changes the flow characteristics of surface or groundwater in the catchment.	
<p>Cultural heritage</p> <p>Policy: The importance of the river in contributing to the significance of items and places of cultural heritage significance should be recognised, and these items and places should be protected and sensitively managed and, if appropriate, enhanced.</p>	Heritage items listed by Schedule 1 of SREP 20 would not be affected by the proposal. Potential impacts of the proposal on heritage have been considered in Chapter 6.
<p>Flora and fauna</p> <p>Policy: Manage flora and fauna communities so that the diversity of species and genetics within the catchment is conserved and enhanced.</p>	Significant impacts on flora and fauna are not expected. The proposal does not represent a threat to species and/or genetic diversity within the catchment.
<p>Riverine scenic quality</p> <p>Policy: The scenic quality of the riverine corridor must be protected.</p>	The scenic quality of riverine corridors would not be substantially affected. SREP 20 identifies Eastern Creek as a corridor of local significance.
<p>Agriculture/aquaculture and fishing</p> <p>Policy: Agriculture must be planned and managed to minimise adverse environmental impacts and be protected from adverse impacts of other forms of development.</p>	Not relevant to the proposal.
<p>Rural residential development</p> <p>Policy: Rural residential development should not reduce agricultural sustainability, contribute to urban sprawl, or have adverse environmental impacts (particularly on the water cycle or on flora or fauna).</p>	Not relevant to the proposal.
<p>Urban development</p> <p>Policy: All potential adverse environmental impacts of urban development must be assessed and controlled.</p>	Not relevant to the proposal.
<p>Recreation and tourism</p> <p>Policy: The value of the riverine corridor as a significant recreational and tourist asset must be protected.</p>	Not relevant to the proposal.
<p>Metropolitan strategy</p> <p>Policy: Development should complement the vision, goal, key principles and action plan of the Metropolitan Strategy.</p>	Refer to Chapter 2.
<p>Community involvement</p> <p>Opportunities should be provided to increase awareness, understanding and involvement in planning for the Hawkesbury-Nepean.</p>	Refer to Chapter 5.
<p>Best management practices</p> <p>Best management practices (BMPs) should be used to ensure that adverse environmental impacts of both existing and future developments and activities are minimised.</p>	The potential impacts of the proposal have been considered and are documented in this REF. Safeguards and mitigation measures are proposed.

Consideration	Comment
Regional and local environmental plans, development control plans and management plans should be consistent with the policies of the Strategy.	Not relevant.
Monitoring should be conducted to determine the relationship between the impact of a proposal and the ecosystem, and include assessment and review.	Environmental monitoring in relation to ecosystems was not considered necessary to appropriately assess impacts.
The issues, policies, strategies and actions in this Action Plan must be monitored and adjusted in response to changing conditions or influences.	This item relates to the monitoring and revision of the action plan itself. It is not directly relevant to the proposal.