

**NATURAL ENVIRONMENT**

Consideration has been given to the following issues as identified in Section 21.9 of the Official Community Plan relating to Natural Environment Development Permit Areas:

<b>Site Guidelines</b>						
Does the timing of the development avoid windows of critical fish and wildlife activities?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Have environmentally significant natural areas and features been identified and avoided?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Do subdivision plans preserve and protect environmental features?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Have environmentally sensitive features been identified and preserved?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Are environmentally sensitive areas identified and protected?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Has development been limited to those areas of the property which will minimize impacts on environmental features?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Will remaining natural areas and/or sensitive features be temporarily fenced or otherwise protected before commencing development?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Does subdivision design ensure that natural corridors are preserved?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Has indigenous vegetation within buffer strips been retained or restored if damaged?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Has access to the buffer strip been restricted?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Are permeable paving materials utilized to protect groundwater supply and minimize erosion from surface runoff?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
<b>Site Guidelines- Habitat Restoration</b>						
Does the development proposal minimize the loss of features or functions relating to environmentally significant natural areas and features?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Does site development mitigate any impacts and propose to restore damaged areas/features to their former state?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Have all measures to avoid or mitigate impacts been exhausted prior to proposing restoration measures? When restoration is proposed is the following being considered: Is the proposed replacement area of the same type and value; Is there risk associated with compensation measures; Is the time lag before achieving functional habitat, feature or area of significance?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Has like-for-like restoration been proposed rather than replacement with a different feature or species?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>

<b>Buildings and Structure Guidelines</b>						
Are buildings and structures designed to minimize the developed footprint during and after construction?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Does the building and structure design incorporate existing terrain as much as possible in order to minimize impacts to the natural environment?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
<b>Landscaping Guidelines</b>						
Do the buffer strips remain undeveloped? Does landscaping in those areas consist only of restoration which uses indigenous vegetation?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
If the buffer strip is disturbed does the revegetation plan consist only of indigenous species and are the replacement ratios adhered to?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Does the landscaping plan include drought resistant and indigenous vegetation throughout all areas of the property?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Are invasive weeds eradicated within buffer strips and controlled throughout all areas of the property?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Do trails, landscaping or formal gardens avoid any buffer strips?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Have existing trees been retained and will the root system and drip lines be protected?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Will re-vegetation of exposed soils occur after land alteration in order to prevent erosion and noxious weed infestation?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Does any in-stream works (requiring bank or shore stabilization) utilize natural materials and avoid channelize the watercourse or impacting wildlife movement?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
<b>Riparian Area Guidelines</b>						
Has an assessment report prepared by a Qualified Environmental Professional been received for any subdivision or development identified as Riparian Areas on Map 15?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
<ul style="list-style-type: none"> <li>Does the report certify that the Qualified Environmental Professional is qualified to carry out the assessment?</li> </ul>	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
<ul style="list-style-type: none"> <li>Does the report certify that the assessment methods have been followed?</li> </ul>	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
<ul style="list-style-type: none"> <li>Does the report provide the professional opinion of the Qualified Environmental Professional that:                             <ol style="list-style-type: none"> <li>if the development is implemented as proposed there will be no harmful alteration, disruption or destruction of natural features, functions and conditions that support fish life processes in the riparian assessment area; or</li> <li>if the width of the streamside protection and enhancement area identified in the report is protected from the development, and the measures identified in the report as necessary to protect the integrity of those areas from the effects of the development are implemented by the developer, there will be no harmful alteration, disruption or destruction of natural features, functions and conditions that support fish life processes in the Riparian Assessment Area.</li> </ol> </li> </ul>	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>

Does the proposed development refer to the Sensitive Habitat Inventory Mapping and ensure development is sensitive to the features identified in this mapping?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
<b>Ecological Connectivity Corridor Guidelines</b>						
Is the parcel in or adjacent to any Ecological Connectivity Corridors? <ul style="list-style-type: none"> <li>Is so, has a site-specific examination been completed for any potential impacts to wildlife?</li> </ul>	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Is the area located within the Ecological Connectivity Corridor as free as possible of buildings and structures, in order to ensure the free movement of wildlife?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
If buildings or structures are absolutely unavoidable, have they been located as far as possible from the centre of the corridor while also considering and avoiding other priority sensitive areas on the parcel?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Has screening vegetation near buildings and at-grade wildlife crossings (indicated by signs and speed control) or wildlife crossing structures been provided where new roads bisect the Ecological Connectivity Corridor?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Does the length of the Ecological Connectivity Corridor remain connected? In rare exceptions, the width of un-fragmented (contiguous) natural vegetation in the corridor area and buffer could be reduced to a bare-minimum width of 50m to 100m for a short distance (e.g. 100m maximum distance along the corridor in a 5km stretch).	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Do riparian areas remain connected to the Ecological Connectivity Corridor?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Have buildings and structures including fences that can act as obstructions or deterrents to the free movement of wildlife been minimized?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Have subdivisions within the Ecological Connectivity Corridor considered the movement of wildlife in the orientation of the parcels and the positioning of any future buildings and structures including fences, vineyard trellises and other structures that may impede the movement of wildlife?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Has any area developed within the corridor been offset by an equal contiguous area of similar or better habitat for local wildlife species to provide for wildlife movement, protected by restrictive covenant, adjacent to or near the corridor?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Does new fencing not pose any hazards to wildlife or impede access to wildlife habitat areas?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Has existing fencing that may be hazardous to wildlife (e.g. broken wires and rails) been updated or eliminated?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>