

# **Appendix D      Recommended Landscape & Visual Mitigation Measures for Operation Phase**

Mitigation Code	Responsible Agent for Mitigation Implementation	Mitigation Measures
OP01	OPC via Contractor	<p><b>Sensitive Design and Disposition</b></p> <ul style="list-style-type: none"> <li>All proposed hard structures should be sensitively designed in a manner that responds to the existing and planned landscape context, and minimises potential adverse landscape and visual impacts. The structural design should seek to reduce the apparent visual mass through the use of natural materials such as wooden frame and semi-transparent panels. Subdued tones should be considered for the colour palette with non-reflective finishes to reduce glare effect. Site specific measures, such as the disposition of the key structures closer to the northern slopes, the design of building forms as extension along the existing slope topography, the use of concave roof form and the location of ride platforms on or near the slopes to minimise structural support, should also be considered for better integration with the surroundings and minimisation of potential visual impacts.</li> </ul>
OP02	OPC via Contractor	<p><b>Compensatory Tree Planting</b></p> <ul style="list-style-type: none"> <li>Existing trees to be felled should be compensated as far as practicable. Native species should be proposed as far as practicable to re-create a native landscape, restore the ecological habitats and blend in with the existing native vegetation. A compensatory tree planting proposal should be submitted together with the tree removal application for approval by relevant authorities in accordance with LAO Practice Note No. 7/2007. It is recommended that approximately 608 heavy standard trees and approximately 18,202 whip trees* could be planted on-site. The availability of off-site compensatory tree planting area is still subject to further investigation and agreement with relevant authorities.</li> </ul>
OP03	OPC via Contractor	<p><b>Enhancement Planting</b></p> <ul style="list-style-type: none"> <li>Other than compensatory tree planting, additional trees, shrubs, groundcovers and lawn should also be considered to maximise greening within the redevelopment area.</li> </ul>
OP04	OPC via Contractor	<p><b>Green Roofs and Vertical Greening</b></p> <ul style="list-style-type: none"> <li>Green Roofs and Vertical Greening should be provided where feasible and appropriate to screen and soften the hard edges of building structures.</li> </ul>
OP05	OPC via Contractor	<p><b>Reprovision of Flamingo Pond</b></p> <ul style="list-style-type: none"> <li>A pond is recommended to replace the demolished Flamingo Pond as compensation for the loss of semi-natural ponds, where wildlife, such as birds, can utilise.</li> </ul>
OP06	OPC via Contractor	<p><b>Responsive Lighting Design</b></p> <ul style="list-style-type: none"> <li>Overall lighting design would carefully consider a reasonable level of functional and thematic lighting with due consideration of possible light pollution and night-time glare to the surroundings. Consideration shall be made by the lighting designers to the following measures: <ul style="list-style-type: none"> <li>Lighting shall be designed with due consideration of mounting height and direction of light fixtures so as not to point directly towards any sensitive receiver.</li> <li>Lighting shall be arranged with due consideration of reflectance so as to avoid glare effect.</li> <li>Lighting shall be regularly monitored during operation.</li> <li>Lights located adjacent or in proximity to neighbours shall be carefully designed to prevent possible light intrusion.</li> <li>Lighting operation schedule shall specify only lights necessary for security to be left on after business hours.</li> <li>Paving materials should be selected as necessary to reduce potential glare from surface reflectance.</li> <li>Particular attention should be paid to the use of lighting having a high intensity or harsher tone (e.g. metal halide lamps).</li> <li>Lights shall generally be models having precise cut-off range (such as full cut-off optics where available and practicable) and if necessary be fitted with adjustable anti-glare shields.</li> </ul> </li> </ul>
OP07	OPC via Contractor	<p><b>Woodland Compensation</b></p> <ul style="list-style-type: none"> <li>1.53ha of affected woodland is recommended to be reinstated / compensated by 1.62ha of whip tree planting adjacent to the existing unaffected woodland and tall shrubland. Native species should be proposed as far as practicable to re-create a native landscape, restore the ecological habitats and blend in with the existing native vegetation.</li> </ul>

\* With reference to the updated Tree and Preservation Removal Proposal, no. of heavy standard trees and whip trees should be 534 and 2,309 respectively.