

Proposed Landscape Mitigation Measures for Construction Phase



- CM1¹** All existing trees shall be carefully protected during construction as far as possible in accordance with ETWB TCW No. 29/2004 and 3/2006
- CM2¹** Trees should be retained on site as far as possible. Should removal be unavoidable due to construction impacts, trees will be transplanted or felled depending on stated criteria in the Tree Removal Applications to be submitted separately in accordance with ETWB TCW No. 2/2004 and 3/2006 ²
- CM3¹** Control of night-time lighting glare to minimize glare impact to adjacent VSRs
- CM4¹** Erection of decorative screen hoarding during construction stage to screen off undesirable views of the construction site having consideration of safety and security.
- CM5** Existing topsoil shall be re-used where possible for new planting areas within the project.

Note: (1) Mitigation measures refer to Good Site Practices.
 (2) Wood resulting from tree removal should be recycled as mulch or soil conditioner as much as possible.

Proposed Landscape Mitigation Measures for Operation Phase

- OM1** Compensatory tree planting should be incorporated into the proposed Project where space is available ³
- OM2** Landscape and visual enhancement treatments to ensure the landscape and visual quality of the areas ³
- OM2a** Compensatory habitat proposal for natural stream course at SSS ²
- OM2b** Reinstatement of works area in Nam Cheong Park to integrate with the existing park
- OM3** Tall buffer tree planting should be incorporated to provide screening to vent buildings, engineering structures and associated facilities
- OM3a** Roof greening to mitigate the visual impact of the vent building on the VSRs at high level.
- OM3b** Vertical greening would be incorporated where practicable to visually soften the facade of ventilation building ⁴ and/or noise barrier.
- OM4** Aesthetically pleasing streetscape design will be provided to be responsive to adjacent landscape context ³
- OM5** Roadside amenity trees to enhance the landscape and visual quality of the existing and proposed road ³
- OM5a⁵** Reinstatement of disturbed areas to match adjacent area or to condition to suit future landuse ³
- OM5b** Landscape treatments on slope to enhance the landscape and visual amenity value of proposed man made slope ³
- OM6** Aesthetically pleasing design as regard to the form, material and finishes shall be incorporated to all buildings, engineering structures and associate infrastructure facilities so as to blend in the buildings and structures to the adjacent landscape and visual context
- OM7** Control of Operation Night-time Glare to minimize glare impact to adjacent VSRs
- OM8** Aesthetically pleasing design shall be incorporated to boundary fence so as to blend in the structure to the adjacent landscape and visual context
- OM9** The scale, location, disposition and design of the ventilation shafts at WKCD would be further reviewed and submitted to relevant parties (e.g. WKCDA and PlanD) for agreement.

Note: (1) Agreement and approval, including precise delineation of boundaries, etc., of the implementation, management and maintenance agencies of the project would be sought from all relevant authorities during the detail design stages of the project.
 (2) The maintenance matrix and responsible parties are to be confirmed during detailed design of the stream habitat. To facilitate with the confirmation process, MTRC would continue to liaise with the relevant Authorities, while they would be responsible for the maintenance works before any agreement is made.
 (3) MTRC would be responsible for maintenance and management of trees within permanent site boundary. The maintenance matrix and responsible parties for trees outside permanent site boundary are to be confirmed during detailed design stage. To facilitate with the confirmation process, MTRC would be responsible for the maintenance works before any agreement is made.
 (4) Adoption of vertical greening will be limited by safety issues. Louvers are required to have a 5m clearance from any planters to avoid disruption of VB operation in case of tree fire.
 (5) Disturbed farmland/orchard will be reinstated to a condition which is suitable for future agricultural use. Disturbed woodland/dense-semi natural hillside vegetation will be reinstated to a vegetated slope with plant species to match existing. Disturbed grassland/shrubland will be reinstated with hydroseeding to allow self colonization of herbaceous plants and shrubs. Disturbed roadside planting area will be reinstated to existing condition with trees and shrub planting matching adjacent area. Disturbed developed land will be reinstated to match the existing condition or a condition that is suitable for future development. Reinstatement of disturbed areas is however subject to the land status after project completion. Where the land is to be resumed to become government land, reinstatement of the land back to the previous state may not be practical and thus the reinstatement may take in other appropriate form.

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