

Appendix I

Implementation Schedule

Appendix I

Table I.1 Implementation Schedule of Landscape and Visual Mitigation Measures

EIA Ref.	Mitigation Measures ID No.	Recommended Mitigation Measures	Objectives of the Recommended Measures & Main Concerns to Address	Who to implement the measures?	Location of the Measures	When to implement the measures?	Implementation status (as of November 2020)
Landscape & Visual (Design Measures)							
S10.9.2.2	DM1	The large surface of the retaining wall along the toll plaza area shall adopt a patterned/ smoother finishes and texture design to break the large surface. Climber treatment is proposed to soften the structures.	Minimise visual & landscape impact	Detailed designer	Tuen Mun	Design stage	Fully implemented
	DM2	The colour and shape of the toll control buildings, ventilation building and administration building shall adopt a design which could blend it into the vicinity elements, and the details will be developed in detailed design stage.	Minimise visual & landscape impact	Detailed designer	Tuen Mun, Southern Landfall (HKBCF)	Design stage	Fully implemented
	DM3	Round angle, patterned finishes, and oval shaped pier were considered in the viaduct design, and further details will be developed under ACABAS submission.	Minimise visual & landscape impact	Detailed designer	Tuen Mun, North Lantau	Design stage	Fully implemented
	DM4	Details of the street furniture will be developed in the detailed design stage.	Minimise visual & landscape impact	Detailed designer	Tuen Mun, Southern Landfall (HKBCF), North Lantau	Design stage	Fully implemented
	DM5	Aesthetic design of the viaduct, retaining wall and other structures will be developed under ACABAS submission.	Minimise visual & landscape impact	Detailed designer	Tuen Mun, Southern Landfall (HKBCF), North Lantau	Design stage	Fully implemented

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Landscape & Visual (Construction Phase Mitigation Measures)							
S10.9.3.1	CM1	Existing trees on boundary of the Project Area shall be carefully protected during construction. Detailed Tree Protection Specification shall be provided in the Contract Specification. Under this specification, the Contractor shall be required to submit, for approval, a detailed working method statement for the protection of trees prior to undertaking any works adjacent to all retained trees, including trees in contractor's works areas. (Tree protection measures will be detailed at Tree Removal Application stage).	Minimise visual & landscape impact	Contractors of C1 and C3	Tuen Mun, North Lantau	Construction stage	Fully implemented
	CM2	Trees unavoidably affected by the works shall be transplanted where practical. Trees will be transplanted straight to their final receptor site and not held in a temporary nursery. A detailed Tree Transplanting Specification shall be provided in the Contract Specification. Sufficient time for necessary tree root and crown preparation periods shall be allowed in the project programme.	Minimise visual & landscape impact	Contractors of C1 and C3, and Contractor of Contract No. DC/2016/01 for the entrusted landscape softworks in C1	Tuen Mun, North Lantau	Construction stage	Works under C3 fully implemented; entrusted landscape softworks by Contract No. DC/2016/10 for the works in C1 to be implemented
	CM3	Hillside and roadside screen planting to proposed roads, associated structures and slope works.	Minimise visual & landscape impact	Contractors of C1, C3 and C4, and Contractor of Contract No. DC/2016/01 for the entrusted landscape softworks in C1	Tuen Mun, North Lantau	Construction stage	Works under C3 and C4 fully implemented; entrusted landscape softworks by Contract No. DC/2016/10 for the works in C1 to be implemented
	CM4	Hydroseeding or sheeting of soil stockpiles with visually unobtrusive material (in earth tone).	Minimise visual & landscape impact	Contractors of C1, C2, C3 and C4	Tuen Mun, North Lantau	Construction stage	Fully implemented
	CM5	Screening of construction works by hoardings around works area in visually unobtrusive colours, to screen works.	Minimise visual & landscape impact	Contractors of C1, C2 and C3	Tuen Mun, North Lantau	Construction stage	Fully implemented
	CM6	Control night-time lighting and glare by hooding all lights.	Minimise visual impact	Contractors of C1, C2, C3 and C4	Tuen Mun, Southern Landfall (HKBCF), North Lantau	Construction stage	Fully implemented
	CM7	Ensure no run-off into water body adjacent to the Project Area.	Minimise landscape impact	Contractors of C1, C2, C3 and C4	Tuen Mun, Southern Landfall (HKBCF), North Lantau	Construction stage	Fully implemented
	CM8	Avoidance of excessive height and bulk of buildings and structures.	Minimise visual & landscape impact	Contractors of C1, C2, C3 and C4	Tuen Mun, Southern Landfall (HKBCF), North Lantau	Construction stage	Fully implemented
	CM9	Recycle/Reuse all felled trees and vegetation, e.g. mulching	Minimise landscape impact	Contractors of C1 and C3	Tuen Mun, North Lantau	Construction stage	Fully implemented

	CM10	Compensatory tree planting shall be provided to the satisfaction of relevant Government departments. Required numbers and locations of compensatory trees shall be determined and agreed separately with Government during the Tree Felling Application process under ETWBTC 3/2006.	Minimise landscape impact	Contractors of C1, C3 and C4	Tuen Mun, Southern Landfall (HKBCF), North Lantau	Construction stage	Works under C3 and C4 fully implemented; entrusted landscape softworks by Contract No. DC/2016/10 for the works in C1 to be implemented
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Landscape & Visual (Operation Phase Mitigation Measures)							
10.9.3.1	OM1	Re-vegetation of affected woodland/shrubland with native species.	Minimise visual & landscape impact	Contractors of C1 and C3	Tuen Mun, North Lantau	Operation stage	Fully implemented
	OM2	Tall buffer screen tree / shrub / climber planting should be incorporated to soften hard engineering structures and facilities.	Minimise visual & landscape impact	Contractors of C1, C3, C4, and Contractor of Contract No. DC/2016/01 for the entrusted landscape softworks in C1	Tuen Mun, Southern Landfall (HKBCF), North Lantau	Operation stage	Works under C3 and C4 fully implemented; entrusted landscape softworks by Contract No. DC/2016/10 for the works in C1 to be implemented
	OM3	Streetscape elements (e.g. paving, signage, street furniture, lighting etc.) shall be sensitively designed in a manner that responds to the local context, and minimises potential negative landscape and visual impacts. Lighting units should be directional and minimise unnecessary light spill.	Minimise visual & landscape impact	Contractors of C1, C2, C3 and C4	Tuen Mun, Southern Landfall (HKBCF), North Lantau	Operation stage	Fully implemented
	OM4	Structure, ornamental tree / shrub / climber planting should be provided along roadside amenity strips, central dividers and newly formed slopes to enhance the townscape quality and further greenery enhancement.	Minimise visual & landscape impact	Contractors of C1, C3, C4, and Contractor of Contract No. DC/2016/01 for the entrusted landscape softworks in C1	Tuen Mun, Southern Landfall (HKBCF), North Lantau	Operation stage	Works under C3 and C4 fully implemented; entrusted landscape softworks by Contract No. DC/2016/10 for the works in C1 to be implemented
	OM5	Aesthetically pleasing design (visually unobtrusive and non-reflective) as regard to the form, material and finishes shall be incorporated to all buildings, engineering structures and associated infrastructure facilities.	Minimise visual & landscape impact	Contractors of C1, C2, C3 and C4	Tuen Mun, Southern Landfall (HKBCF), North Lantau	Operation stage	Fully implemented
	OM6	Avoidance of excessive height and bulk of buildings and structures.	Minimise visual & landscape impact	Contractors of C1, C2, C3 and C4	Tuen Mun, Southern Landfall (HKBCF), North Lantau	Operation stage	Fully implemented

10.10.4.2	-	Approximately 6300 heavy standard trees and light standard trees will be planted to compensate for the loss of existing trees.	Minimise landscape impact	Contractors of C1, C3, C4 (for tree planting within project boundary) and future Contractor of TM-CLKL Project (for tree planting outside project boundary)	Tuen Mun, Southern Landfall (HKBCF), North Lantau	Operation stage	<p>For compensatory trees within project boundary: works under C3 and C4 fully implemented; entrusted landscape softworks by Contract No. DC/2016/10 for the works in C1 to be implemented.</p> <p>For compensatory tree planting outside the project boundary: works by future Contractor of TM-CLKL Project to be implemented.</p>
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