Drainage Improvement Works in Mui Wo - Investigation (Appendix 2.4 - Tentative Construction Programme)

Item	Activities	Duration	2025						2026												2027												2028												2029											
			Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
1	**Construction of Stormwater Pumping Station and Associated Drains**																																																				
1.1	**Construction Access across Pak Ngan Heung River**																																																			
1.1.1	Site Clearance & Mobilisation	1																																																		
1.1.2	Construction of Cross Bridge	6																																																		
1.2	**Construction of Stormwater Pumping Station**																																																			
1.2.1	Site Clearance & Mobilisation	2																																																		
1.2.2	Excavation for Stormwater Pumping Station	4																																																		
1.2.3	Piling Works for Wet Well and Pumping Station	4																																																		
1.2.4	Concreting Works for Wet Well	2																																																		
1.2.5	Superstructure for Pumping Station	10																																																		
1.2.6	E&M Installations and Testing for Pumping Station	9																																																		
1.2.7	Reinstatement	2																																																		
1.3	**Construction of Associated Drainage Works (Outlet Channel to River Silver)**																																																			
1.3.1	Site Clearance & Mobilisation	6																																																		
1.3.2	Excavation & Temporary Works	6																																																		
1.3.3	Formwork Erection, Reinforcement Fixing and Concreting	6																																																		
1.3.4	Formwork Dismantling and Backfilling	6																																																		
1.4	**Construction of Associated Drainage Works (Ling Tsui Tau, Nam Bin Wai and Ma Po Tsuen)**																																																			
1.4.1	Pipe-laying Works	15																																																		
1.4.2	Backfilling and Reinstatement	4																																																	
1.5	**Construction of Associated Drainage Works (River Crossing)**																																																			
1.5.1	Construction of Launching Pit	2																																																		
1.5.2	Equipment Setup	2																																																		
1.5.3	Trenchless Operation	4																																																		
1.5.4	Construction of Manhole	2																																																		
1.5.5	Reinstatement & Ancillary Works	1																																																		
2	**Construction Diversion Box Culvert (From Tai Tei Tong River to Luk Tei Tong Bypass Channel)**																																																			
2.1	Site Clearance & Mobilisation	4																																																		
2.2	Excavation & Temporary Works	12																																																		
2.3	Formwork Erection, Reinforcement Fixing and Concreting	12																																																		
2.4	Formwork Dismantling and Backfilling	6																																																		
3	**River Improvement Works**																																																			
3.1	**Improvement Works Along Tai Tei Tong River**																																																			
3.1.1	Construction of Flood Walls and Reconstruction of Gabion Walls	12																																																		
3.1.2	River Reprofiling	3																																																		
3.1.3	Modification of Agricultural Weir & Fish Ladder	9																																																		
3.1.4	Construction of Low Flow Device	4																																																		
3.2	**Improvement Works Along Luk Tei Tong Bypass Channel and Luk Tei Tong River**																																																			
3.2.1	Reconstruction of gabion walls	6																																																		
3.2.2	Construction of box culvert	4																																																		
3.2.3	Construction of mechanical penstocks	3																																																	
4	**Construction of Tidal Gate and Other Associated Works**																																																			
4.1	Construction of Temporary Barrier across River Silver & Isolation from Upstream Flows	5																																																		
4.2	Concreting Works for Tidal Gate	9																																																		
4.3	Delivery and E&M Installations for Tidal Gate	10																																																		
5	**River Revitalisation and Associated Works**																																																			
5.1	Construction of Footpath along Luk Tei Tong Bypass Channel	8																																																		
5.2	Softscape and Hardscape Works	6																																																		