行政摘要 Executive Summary

排污影響評估

具發展潛力區位於新圍污水處理廠的污水收集區內。現時具發展潛力區內及周邊地區, 尤其沿公庵路的具發展潛力區,均未設有公共污水收集系統。研究建議設置全新公共污水系統網絡,以收集具發展潛力區的污水,再引流到區內兩個污水泵房和擬議的污水處 理廠進行處理及排放。

擬議的污水處理廠將提供三級污水處理。研究亦探討於具發展潛力區內及區外循環再用 廢水作非飲用用途。我們將跟環境保護署及有關政府部門進一步討論優化污水處理及排 放。

Sewerage Impact Assessment

The PDA are located within the sewerage catchment of San Wai Sewage Treatment Works. Under the present condition, there is a lack of public sewerage system within and in the vicinity of the PDA particularly in the PDA along Kung Um Road. A new public sewerage is proposed to convey sewage flow from various lots within the PDA to the two pumping stations and the proposed on-site Sewage Treatment Works (STW) for treatment and disposal.

The proposed on-site STW is designed for tertiary level treatment. Reuse of treated sewage effluent (TSE) is proposed for non-potable uses within YLS and vicinity areas. Further discussion with the Environmental Protection Department and relevant Government departments will be maintained to optimise the sewage treatment and disposal.