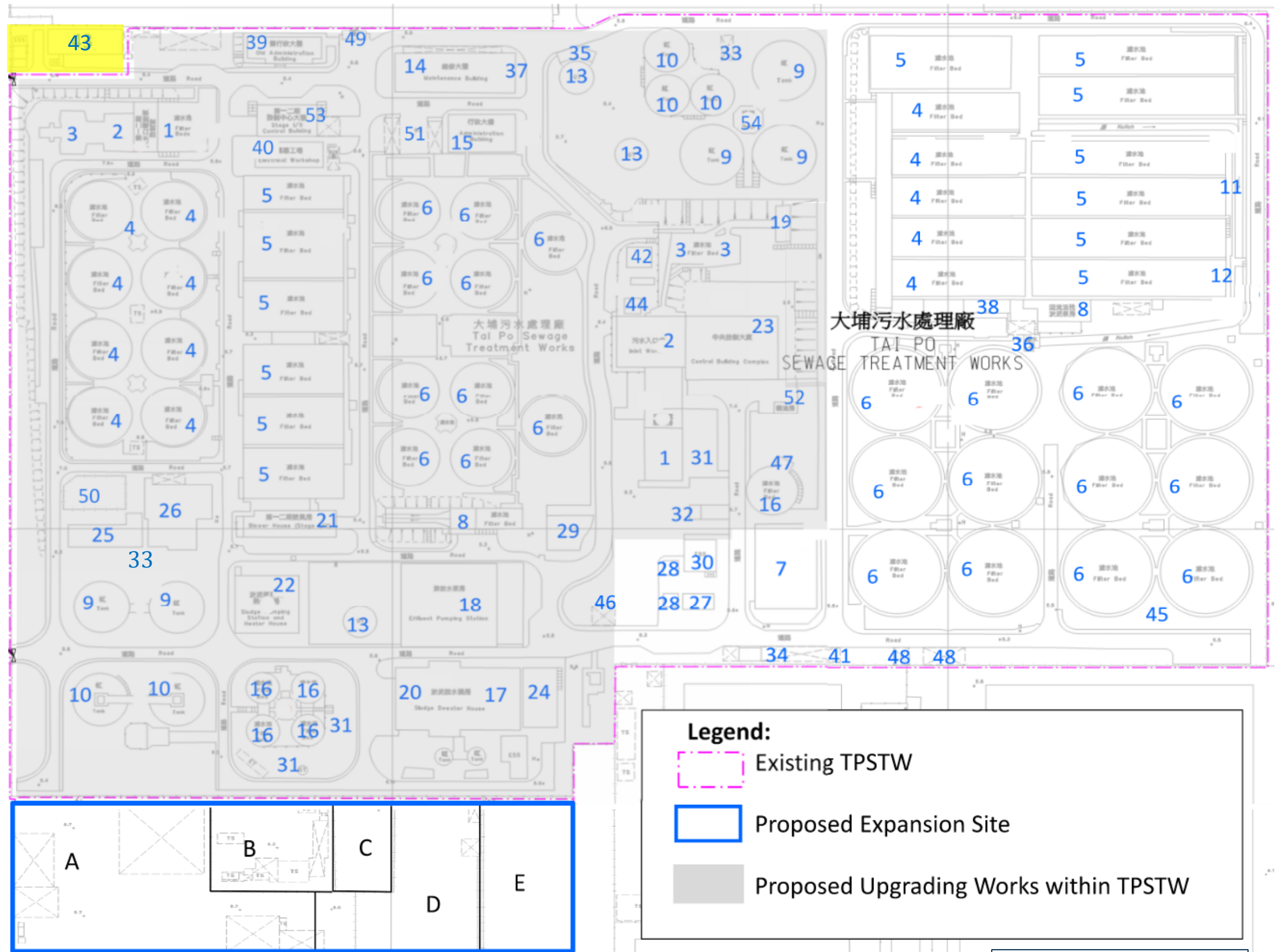


**Existing Facilities**

1. Inlet pumping station
2. Screen house
3. Detritors
4. Primary sedimentation tank
5. Aeration tank
6. Final clarifier (or final sedimentation tank)
7. SAS thickening house
8. Return activated sludge pumping station
9. Sludge digestion tank
10. Sludge consolidation tank
11. Mixed liquor channel
12. Foam removal chamber
13. Bio-gas holding tank
14. Maintenance Building
15. Administration Building
16. Primary sludge gravity thickener
17. Chemical house
18. Effluent pumping station
19. Primary sedimentation tank distribution chamber
20. Sludge dewatering house
21. Blower house
22. Sludge pumping station
23. Central building complex
24. Extension of sludge dewatering house
25. Filtrate treatment complex
26. Filtrate treatment units
27. Fire services shelter
28. Water tank
29. UV disinfection facilities
30. Transformer house
31. Combined heat and power generation system
32. Chemical store
33. Ferric Chloride dosing system
34. Water treatment system
35. Biogas holding tank valve chamber
36. Flow splitter box
37. Flower bed
38. Switch room
39. Old Administration Building
40. Electrical Workshop
41. Storage facilities
42. Waste bio-gas burner
43. Disused staff quarters /non-residential staff building
44. Gas transfer station
45. Washout chamber
46. Effluent Sampling Shelter
47. Decanting chamber
48. Storage shelter
49. Dangerous Goods Store
50. Waste storage area
51. Car Park
52. Lubricant Oil Store
53. Control and Storage House
54. Service Tower Building
55. Workshop
56. Transformer



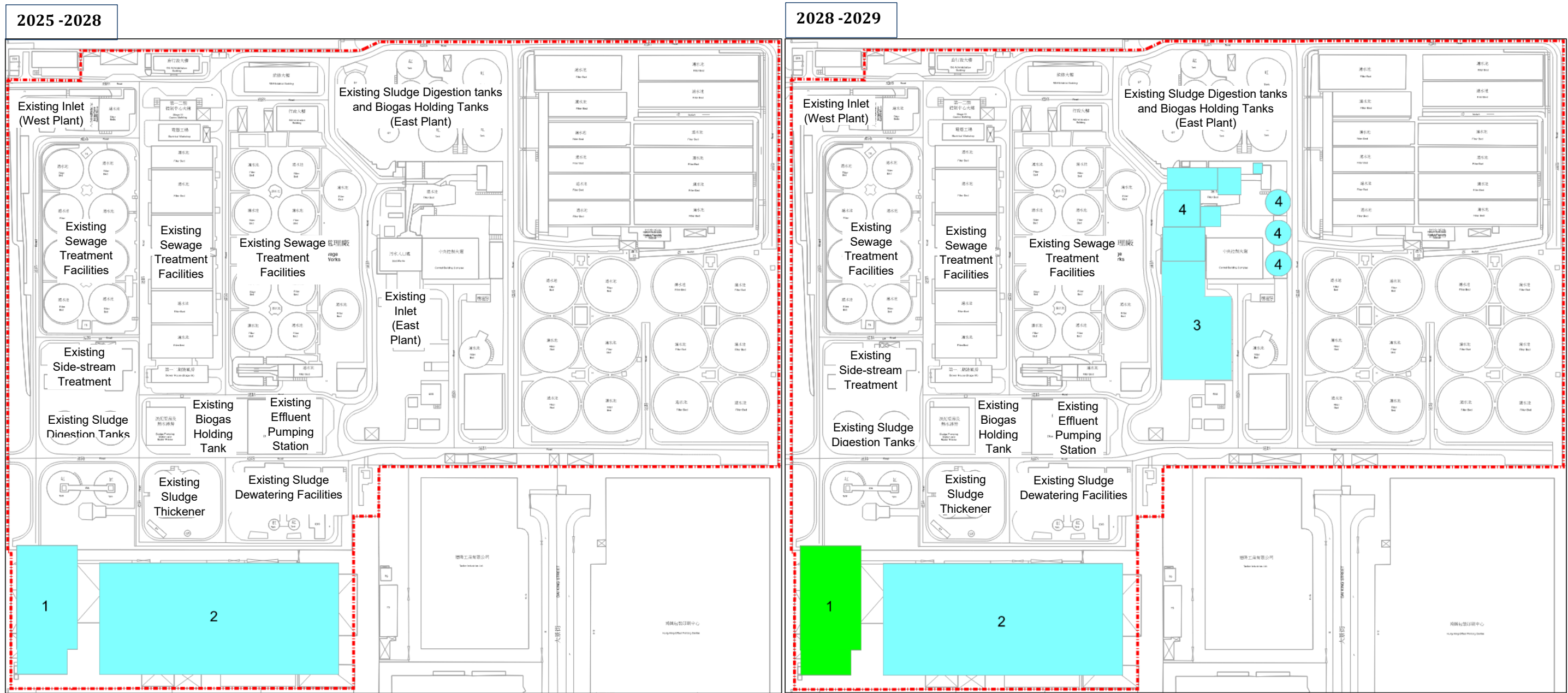
- C. Lot No. STT 1449 – Existing Canny Star Environmental Protection Ltd.
- D. Lot No. GLA-TPP 776 – Existing DSD’s and Contractor’s Site office
- E. Existing Vacant Land (Previously Lot No. GLA-TPP 786 – CEDD’s Site Office)

- A. Lot No. STT 1450 – Existing C & H Import and Export Company
- B. Lot No. STT 1745 – Existing Lau Choi Kee Papers Company Ltd.

\*Note: The area shaded in yellow is a decommissioned staff quarters currently used as a resting place for TPSTW workers. Population is included in the TPSTW area, not assigned separately.

Tentative Project Construction Plan

\*Typical / indicative Project layout is presented below for illustrating the tentative construction sequence.



Legend

- Project Site Boundary
- Proposed Facilities (under Construction)
- Proposed Facilities (Commissioned)

Key Proposed Facilities

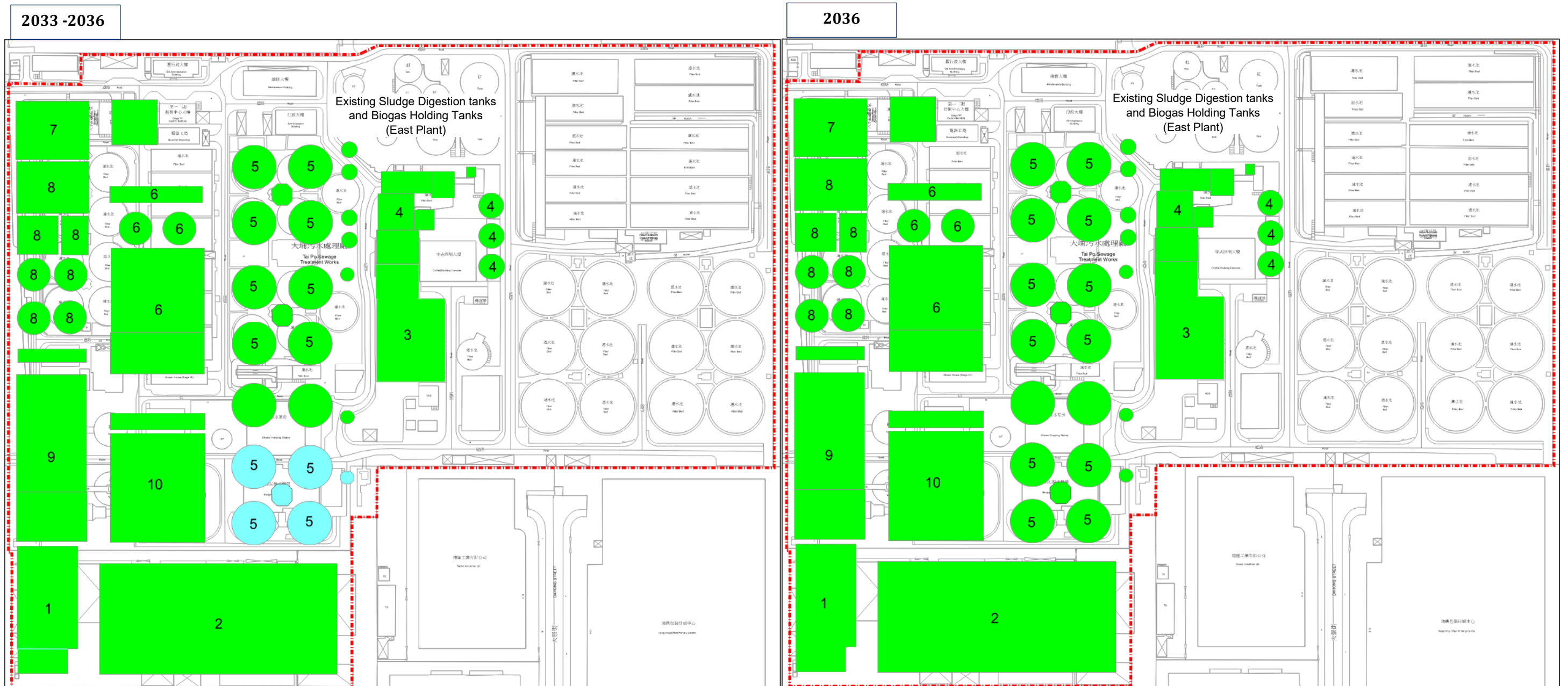
1. Combined Inlet
2. Sewage Treatment Facilities
3. Tai Po Effluent Pumping Station Expansion
4. Sludge Thickening Facilities





**Tentative Construction Plan**

\*Typical / indicative Project layout is presented below for illustrating the tentative construction sequence.



**Key Proposed Facilities**

1. Combined Inlet
2. Sewage Treatment Facilities
3. Tai Po Effluent Pumping Station Expansion
4. Sludge Thickening Facilities
5. Digester Battery
6. Import Sludge Receiving Facilities
7. Administration / Maintenance Building
8. Biogas Recovery and Gas Storage
9. Sludge Dewatering Facilities
10. Side-stream Treatment Facilities

**Legend**

- Project Site Boundary
- Proposed Facilities (under Construction)
- Proposed Facilities (Commissioned)