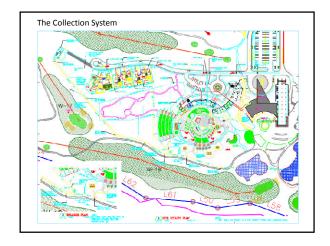
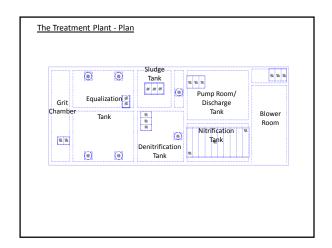
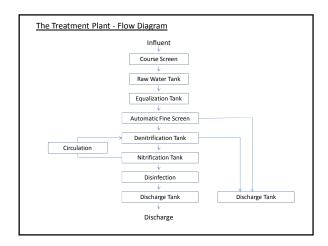


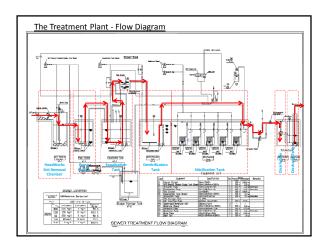
## Plant General Description

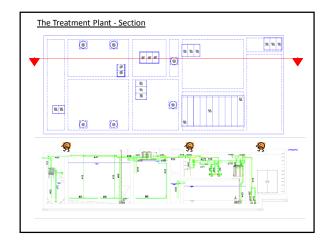
- Class III Wastewater Treatment Facility
- Membrane Bio Reactor Suspended Activated Sludge Treatment
- Kubota Submerged Membrane Units
- Designed for Domestic Wastewater
- Water Re-Use Effluent Disposal

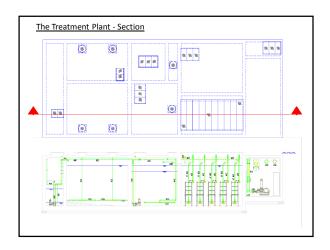


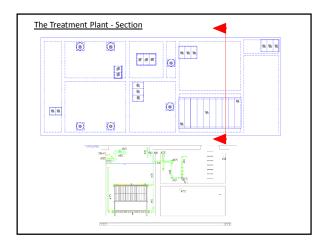


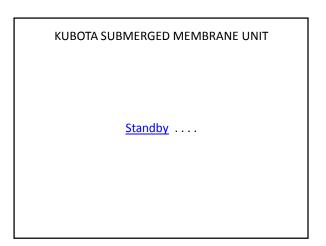












## **Case Study**

- High Peak Season
  Ave Flow = 24K gpd, Highs @ 35K GPD, Lows @ 16K GPD
  Aeration Tank MLSS is High at 12,000mg/l ~ 14,500mg/l
  pH > 7
- Low Peak Season
  Ave Flow = 8K gpd, Highs @ 18K GPD, Lows @ 4K GPD
  Aeration Tank MLSS drops to 8,000mg/l ~ 9,000mg/l
  pH drops below 6

## WHY?