

# INNOVATION FOR SUBIACO WWTP—HYDROFLUX EPCO CLARIFIERS WITH COVERSWEEP®

## CASE STUDY



### THE CLIENT

Water Corporation’s Subiaco WWTP is the third largest treatment plant in Western Australia and can process up to 45MLD.

### OVERVIEW

In 2003 the plant was upgraded to include new clarifier internals for the existing primary sludge system.

Hydroflux Epco supplied 4 x Clarifier mechanisms and design an innovative CoverSweep® solution to manage odour.

The primary clarifiers were required to be fully covered to connect to a new odour treatment facility. Full CoverSweep® covers were provided on the four clarifiers.

This project showcases Hydroflux Epco’s ability to provide innovation on clarifier designs to meet client needs.



Item	Value
No. of Units	4 x 19.7 M diameter
Scraper System	VeeMax®
Clarifier Type	Centre Drive Drive
Scum Control	EPCO Scum Boxes
Inlet Flow	EdiGate®
Covers	Fully covered with Cover-Sweep®
Stamford Baffles	Included