

Anping WWTP Outline

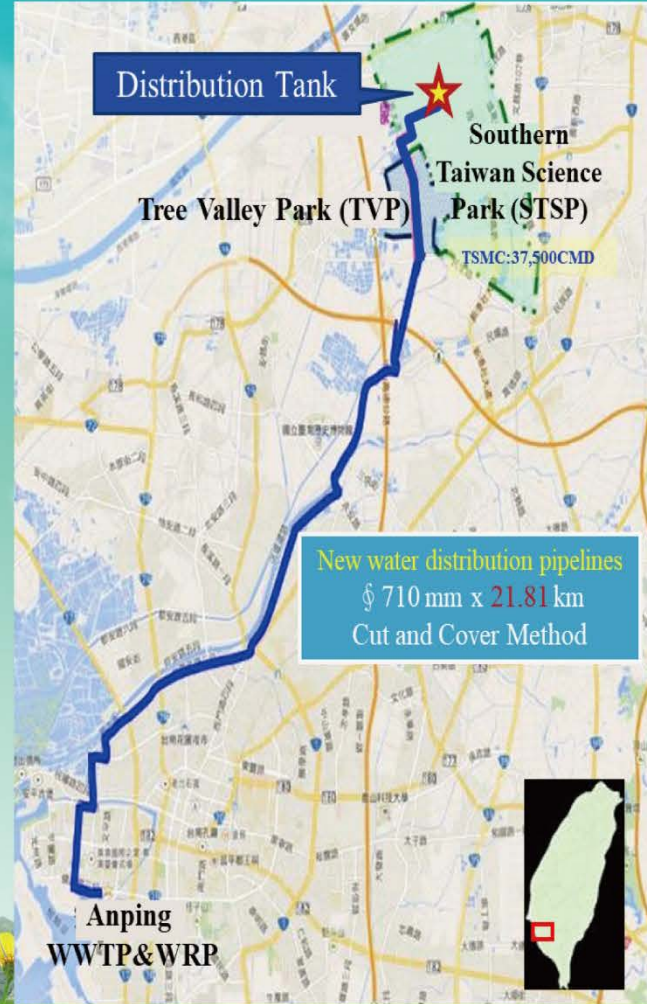
- Anping WWTP in operation
- **132,0MD** Wastewater Treatment Design Scale
- **10.31 hectares**, Land Area

Anping WRP Outline

- Design Scale : **37,500 CMD**
- Land Area: around **0.17 hectares**
- Construction include:
 - Anping WRP construction
 - Delivery pipeline and distribution tank
- Operational work include:
 - 15 years of operation for WWTP and WRP



Delivery Pipeline



台南市安平區再生水廠 新建工程統包計畫

Tainan Anping New Water Plant
Design-Build-Operate (DBO) Project



Anping New Water Industrial Briefing



Please join us for the Anping New Water Industrial Briefing

- Purpose: Introduce Anping New Water to potential tenders.
- Date: 23rd May 2018
- Registration: 12:30~13:00 pm
- Location: Hilton Birmingham Metropole Salisbury Room. (10 mins walk from NEC)
- Address: Pendigo Way, Marston Green, Birmingham B40 1PP UK

Anping WRP Planning

Item	2018	2019	2020	2021	2022-2036	
Bidding stage	▲	▲	Sep. 2018: Bidding and Contract Procedures			
Planning and design	■					
WRP stage		■	■	■	■	
Pipeline and distribution tank			Construction period (first stage) about 3 years			
Operation stage					Operation Period about 15 years	
Project management (construction and operation stage)	■	■	■	■	■	

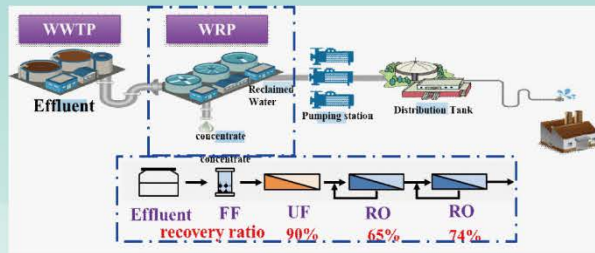


Photo of Anping WWTP & WRP

Yongkang WRP Location



WRP Reclaimed Water Quality

Item	Parameter	Unit	Standard
1	Temperature	°C	15~35
2	pH	—	6.0~8.5
3	EC	μ s / cm	< 250.0
4	Suspended Solid	mg/L	< 1.0
5	Turbidity	NTU	< 0.3
6	COD	mg/L	< 4.0
7	TOC	mg/L	< 1.0
8	Ammonia Nitrogen	mg/L	< 0.5
9	Nitrite Nitrogen	mg/L	< 0.1
10	Nitrate Nitrogen	mg/L	< 10.0
11	B ³⁺	mg/L	< 0.1
12	PO ₄ ³⁻	mg/L	< 0.5
13	Cl ⁻	mg/L	< 15
14	TDS	mg/L	< 150
15	SO ₄ ²⁻	mg/L	< 45.0
16	As	mg/L	< 0.05
17	Cd	mg/L	< 0.005
18	Cr	mg/L	< 0.05
19	Alkalinity	mg/L	< 30
20	Hardness	mg/L	< 50
21	Urea	mg/L	< 0.005