Greenfield Water Reclamation Plant

Liquids

Wastewater
- Mesa
- Gilbert
- Queen Creek

1. Screens
2. Pump
3. Grit Removal
4. Primary Clarifier
5. Sludge
6. Aeration Basin
7. Effluent
   - Mesa-exchange with Gila River Indian Community for CAP Water
8. Secondary Clarifier
9. Sludge
10. Sludge
11. UV Disinfection
12. Disc Filters
13. Gilbert-reuse and recharge
14. Queen Creek-reuse and recharge

Solids

15. Primary Sludge
16. Secondary Sludge
17. Mesa SEWRP Sludge

18. Blended Sludge Tank
19. Thickening Centrifuge
20. Egg-Shaped Digesters
21. Digested Sludge Storage Tank
22. Dewatering Centrifuge
23. Digested sludge hauled to farmland or landfill