

# Greenfield Water Reclamation Plant

## Liquids

Wastewater

Mesa

Gilbert

Queen Creek

Screens

Pump

Grit Removal

Primary Clarifier

Sludge

Aeration Basin

Sludge

Secondary Clarifier

Sludge

Effluent

Mesa-exchange  
with Gila River  
Indian Community  
for CAP Water

Gilbert-reuse  
and recharge

Queen Creek-reuse  
and recharge

Pump

UV

Disinfection

Disc Filters

## Solids

Primary Sludge

Secondary Sludge

Mesa SEWRP  
Sludge

Blended  
Sludge Tank

Pump

Thickening  
Centrifuge

Egg-Shaped  
Digesters

Digested  
Sludge  
Storage Tank

Pump

Dewatering  
Centrifuge

Digested sludge hauled  
to farmland or landfill

