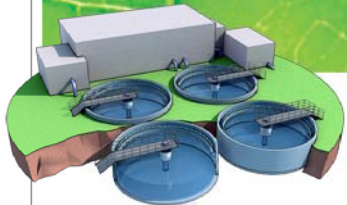


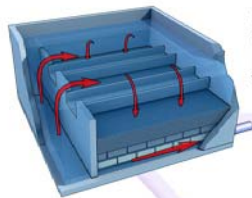
DENVER WATER

Recycling the right water for the right use.



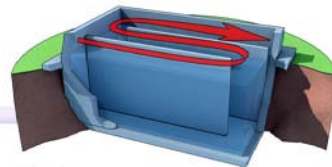
Metro Secondary Clarifier

A quantity of treated wastewater from Metro Waste is captured just before it is discharged into the river and is pumped to Denver Water's Recycled Water Plant.



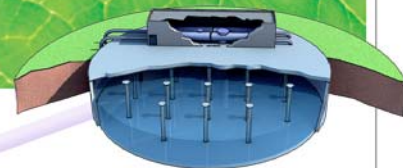
Filter Beds

Water filters through anthracite particles. Remaining sediment "gets trapped."



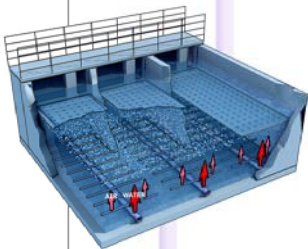
Contact Basin

Water flows through a series of baffled walls, which allows the disinfectant to react with the water for at least 30 minutes.



Finished Water Reservoir

The treated water is stored in a 300 foot wide, 23 foot deep reservoir which holds 11 million gallons of water.



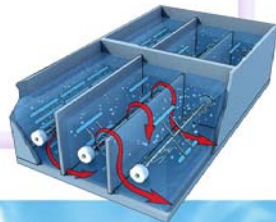
Biological Aerated Filter Building

Ammonia eating bacteria catch a ride on polystyrene beads, filtering the water as they go.



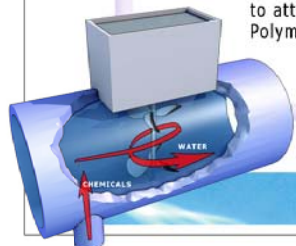
Sedimentation Basin

Water moves up a series of closely spaced plates causing sediment to fall to the bottom.



Flocculation

Paddles force collision of particles to further bind them together. Water turbulence is decreased by reducing the surface area on the paddle wheels. This allows snowflake like particles to grow even bigger and heavier.



Rapid Mix Room

A coagulant is added at this point to attract particles to one another. Polymers aid in the process.



Recycled water will go to irrigate parks, golf courses, schools, commercial applications, etc., providing the capacity to "free up" enough raw water resources to serve 35,000 households annually.

This saves water in Colorado!