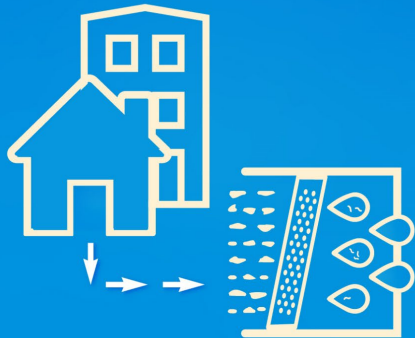




Recycled Water Treatment Process

Existing Water Reclamation Process

PRELIMINARY



TRASH AND GRIT SCREENED OUT

PRIMARY



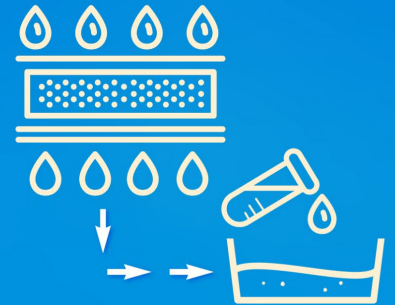
SOLIDS SETTLE TO BOTTOM

SECONDARY



BENEFICIAL MICROBES FEED
ON ORGANIC MATTER

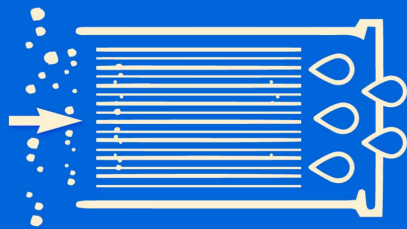
TERTIARY



CLOTH FIBER FURTHER REMOVES FINE
PARTICLES AND CLORINE DISINFECTS

New Advanced Water Purification Process

MEMBRANE FILTRATION



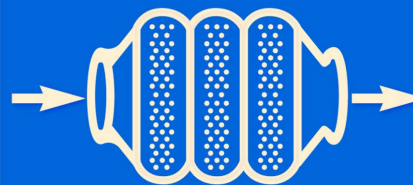
FILTERS OUT SUSPENDED SOLIDS

REVERSE OSMOSIS



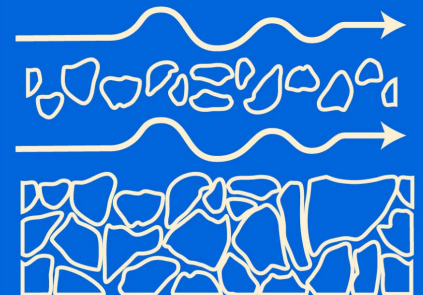
FILTERS OUT DISSOLVED SOLIDS

ULTRAVIOLET ADVANCED OXIDATION



INACTIVATES REMAINING PATHOGENS
AND CONTAMINANTS

SOIL AQUIFER TREATMENT



NATURAL FILTRATION