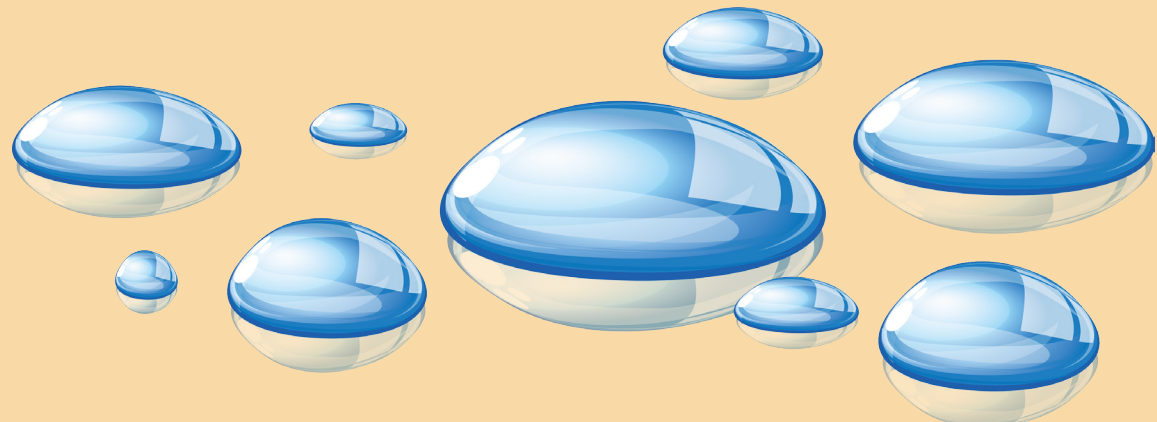


# Implementing Potable Reuse in Colorado

## Potable Reuse

converts a community's wastewater into a drinking water source through advanced treatment

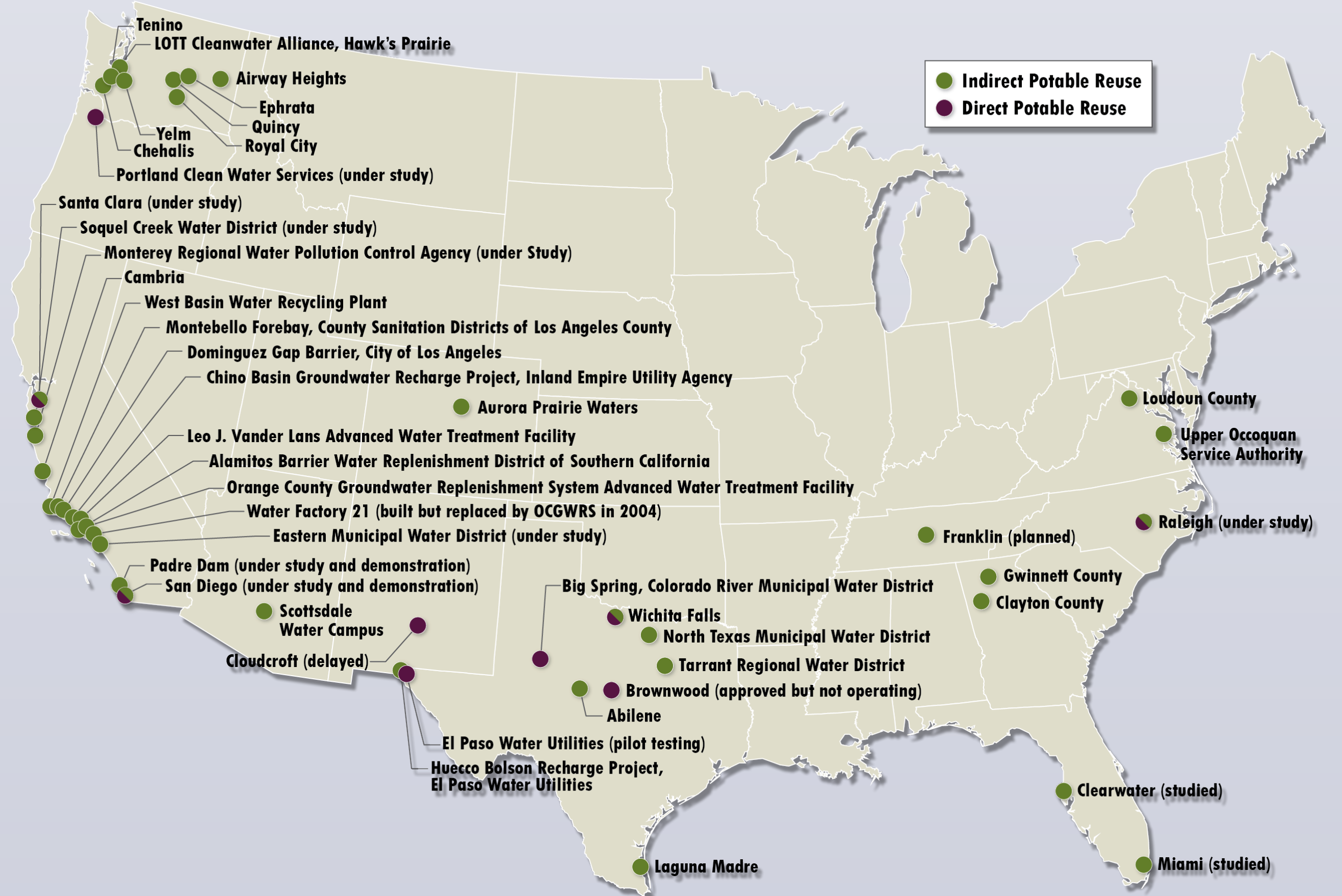


### BENEFITS OF POTABLE REUSE

- ▶ Year round availability
- ▶ Less costly than developing new sources
- ▶ Higher yield than traditional reuse applications
- ▶ Energy efficient and sustainable



## Potable Reuse in the US



## TYPES OF POTABLE REUSE

### DE FACTO

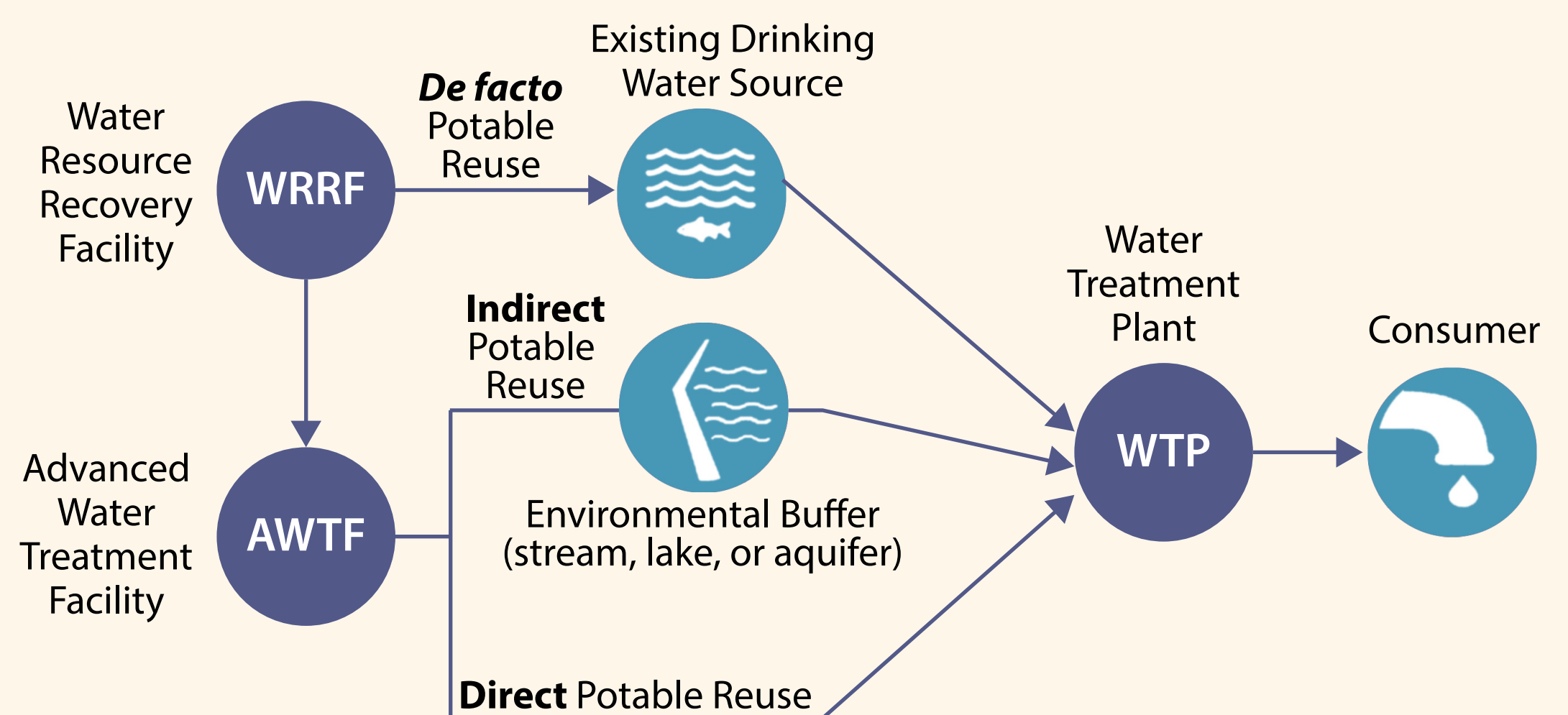
Drinking water source influenced by upstream wastewater discharge.

### INDIRECT

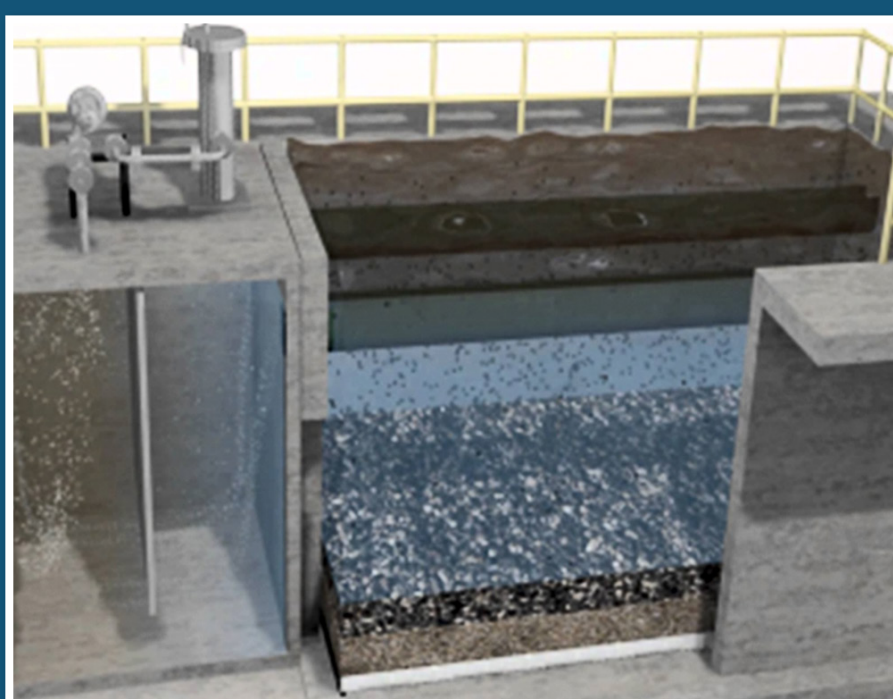
Advanced treated water indirectly provided to drinking water plant via an environmental buffer.

### DIRECT

Advanced treated water provided directly to drinking water plant.



## ADVANCED TREATMENT TECHNOLOGIES FOR POTABLE REUSE



## SAFETY AND ACCEPTANCE OF POTABLE REUSE WATER

- ▶ Safe from pathogens
- ▶ Free of harmful chemicals
- ▶ Good to drink

