

Water Supply Options for Portfolio Analysis

Option Name	Intended Use – Drought, Constant, or Variable	Supply Type
Aquifer Storage and Recovery (ASR) – Conventional Carrizo-Wilcox ASR (Representative option)	Drought	Storage
Direct non-potable reuse (Reclaimed water system)	Constant	Centralized Reuse
Stormwater Harvesting (Community Scale)	Constant	Decentralized
Rainwater Harvesting (Community scale)	Constant	Decentralized
Sewer mining (Wastewater skimming)	Constant	Decentralized
Distributed wastewater systems	Constant	Decentralized
Indirect Potable Reuse (IPR) – IPR Through Lady Bird Lake w/ Capture Lady Bird Lake Inflows	Drought	Centralized Reuse/ Surface Water
Direct Potable Reuse	Variable	Centralized Reuse
Brackish Groundwater Desalination	Constant	Desalination
Seawater Desalination (Imported Option Category Representative)	Constant	Desalination
Off Channel Reservoir w/ Lake Evaporation Suppression	Constant/Drought	Storage
Additional supply from LCRA	Constant	Surface Water