

Assessing Southern California Water Strategies

Strategy	2025 Regional Potential (TAF*)	Typical Project Characteristics							
		Timeframe (years)	Drought-Proof (Reliability)	Risk (Project Aborted)	Enviro Opinion	GHG	Initial Cap. Cost (\$millions)	Annual Oper. Cost (\$millions)	30-yr cost Treated (\$/AF)
<i>Strategies to Replace or Augment Imported Water</i>									
Urban Water Conservation	1,100+	0-2	●	●	●	●	\$0	\$0.5	\$210
Local Stormwater Capture	150+	3-5	●	●	●	●	\$40-\$63	\$1-\$3.5	\$350+
Recycling	450+	6-10	●	●	●	●	\$480	\$30	\$1,000
Ocean Desalination	150+	6-10	●	●	●	●	\$300	\$37	\$1,000+
Groundwater Desalination	TBD	6-10	●	●	●	●	\$24	\$0.7	\$750-\$1,200
<i>Strategies to Increase Imported Water</i>									
Transfers-Ag to Urban	200+	1-5	●	●	●	●	n/a	n/a	\$700+
<i>Strategies to Increase Reliability</i>									
Inter-agency Cooperation	**	0-5	●	●	●	●	low	low	n/a
Groundwater Storage	1,500+	3-5	●	●	●	●	\$68-\$135	\$13	\$580
Surface Storage	0	10+	●	●	●	●	\$2,500+	\$7.5-\$15.5	\$760-\$1,400

*TAF-Thousand Acre-Feet

** Improves reliability and efficiency of existing supplies

Source: LAEDC

● Favorable	● Neutral	● Unfavorable
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