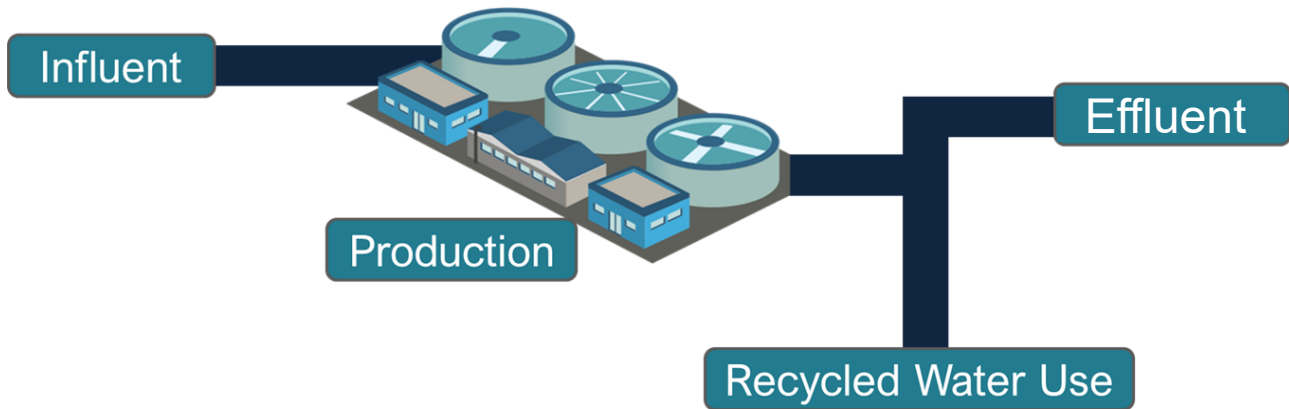


Volumetric Annual Reporting of Wastewater and Recycled Water 2020 Calendar Year Results



- The State Water Resource Control Board's Recycled Water Policy requires wastewater treatment plants and recycled water producers to report monthly volumes of influent and effluent each year from the previous calendar year every April.
- Reporting includes treatment level and discharge type and, as applicable, recycled water use by category California Code of Regulations, title 22 (CCR, tit 22)
- Wastewater treatment plants and recycled water producers were required to submit data in GeoTracker for the first time for calendar year 2019.
- These annual data will support policy decisions across the Water Boards and sister agencies, and will allow the State Water Board to track progress toward the three Recycled Water Policy Goals to:



INCREASE

the volume of recycled water used to at least 2.5 million acre-feet a year in the next decade



REUSE

all dry weather discharge to enclosed bays, estuaries, coastal lagoons, and ocean waters, as feasible



MAXIMIZE

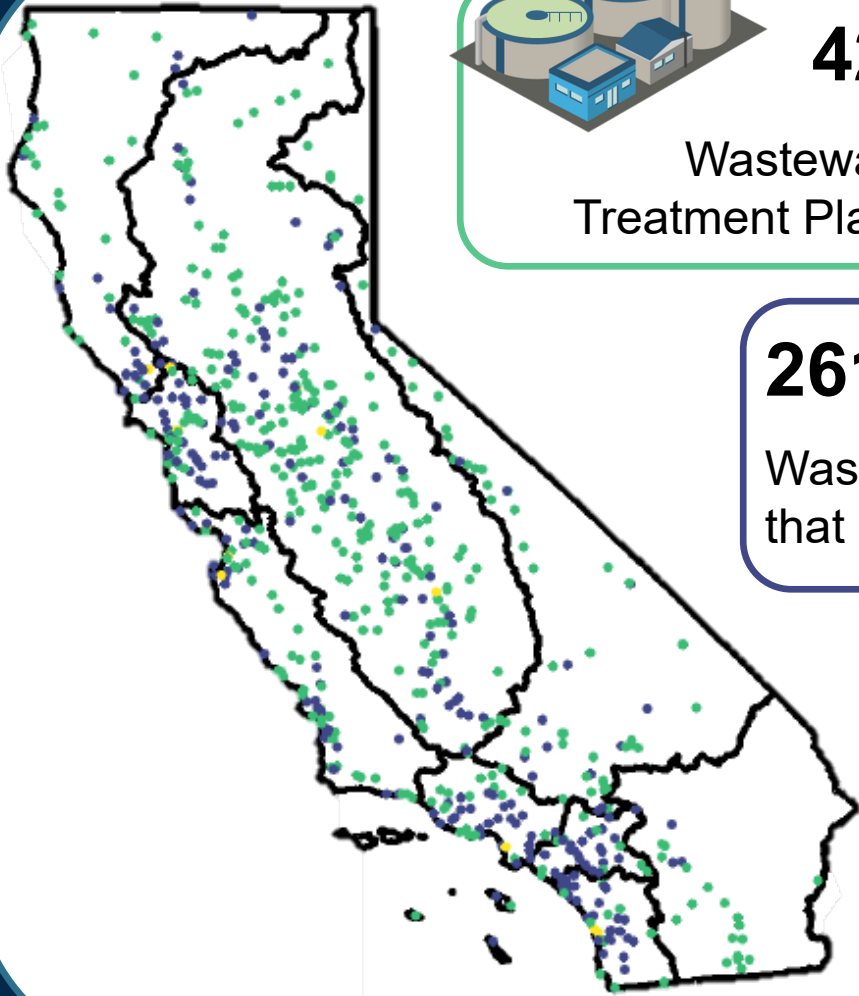
reuse where groundwater supplies are in a state of overdraft



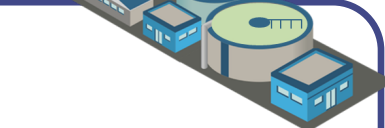
STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER






429
Wastewater
Treatment Plants



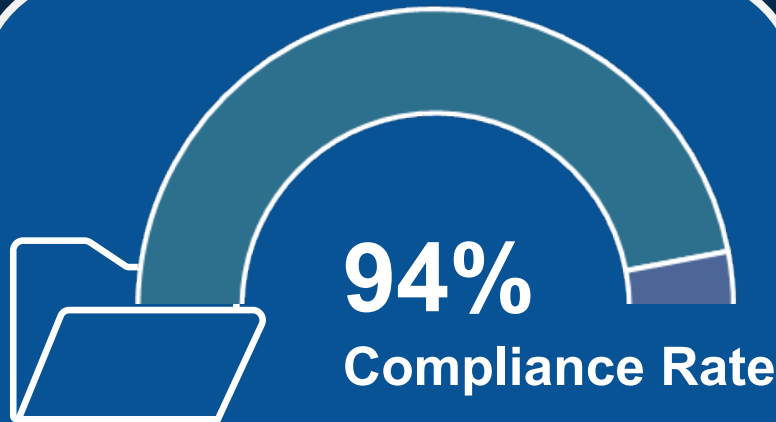
261
Wastewater Treatment Plants
that produce recycled water



20
Recycled Water
Producers*

* These facilities do not receive raw wastewater

Permittees are required to enter volumes in Acre-Feet. One acre-foot equals about 326,000 gallons, or enough water to cover an acre of land (about the size of an American football field) one foot deep. In California, an acre-foot can typically meet the annual indoor and outdoor water needs of one to two average households.



As of June 11, 2021,
710 out of 756 facilities have submitted
Volumetric Annual Reports.



STATE WATER RESOURCES CONTROL BOARD

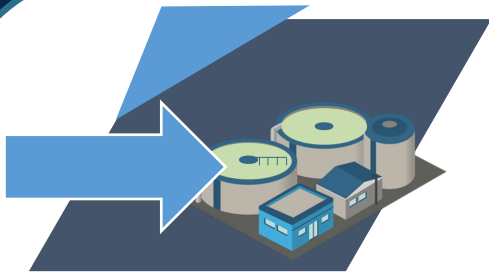
GEOTRACKER



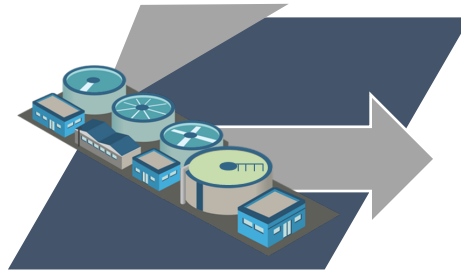
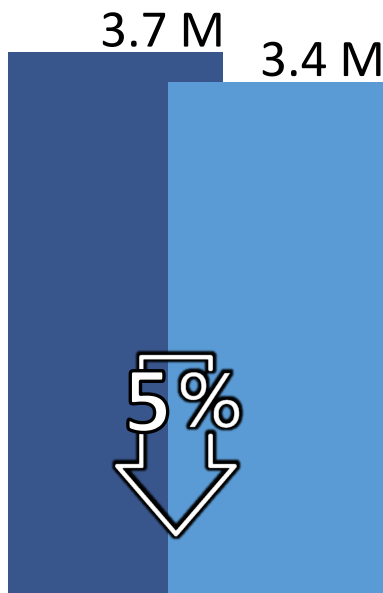
2019-2020 Volume Comparison



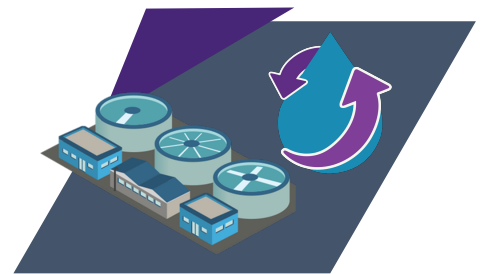
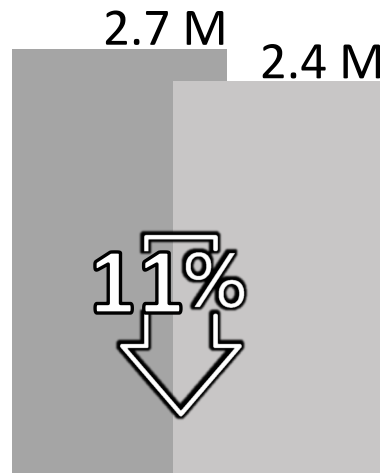
This is the second year of the volumetric annual reports of wastewater and recycled water in California. The reports are establishing a baseline to evaluate trends in water use and evaluate the impacts from drought, conservation efforts, and shifts in water use.



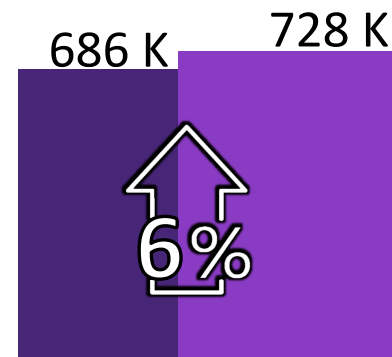
Influent



Effluent



Recycled Water



AFY: Acre-Feet Per Year



STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER

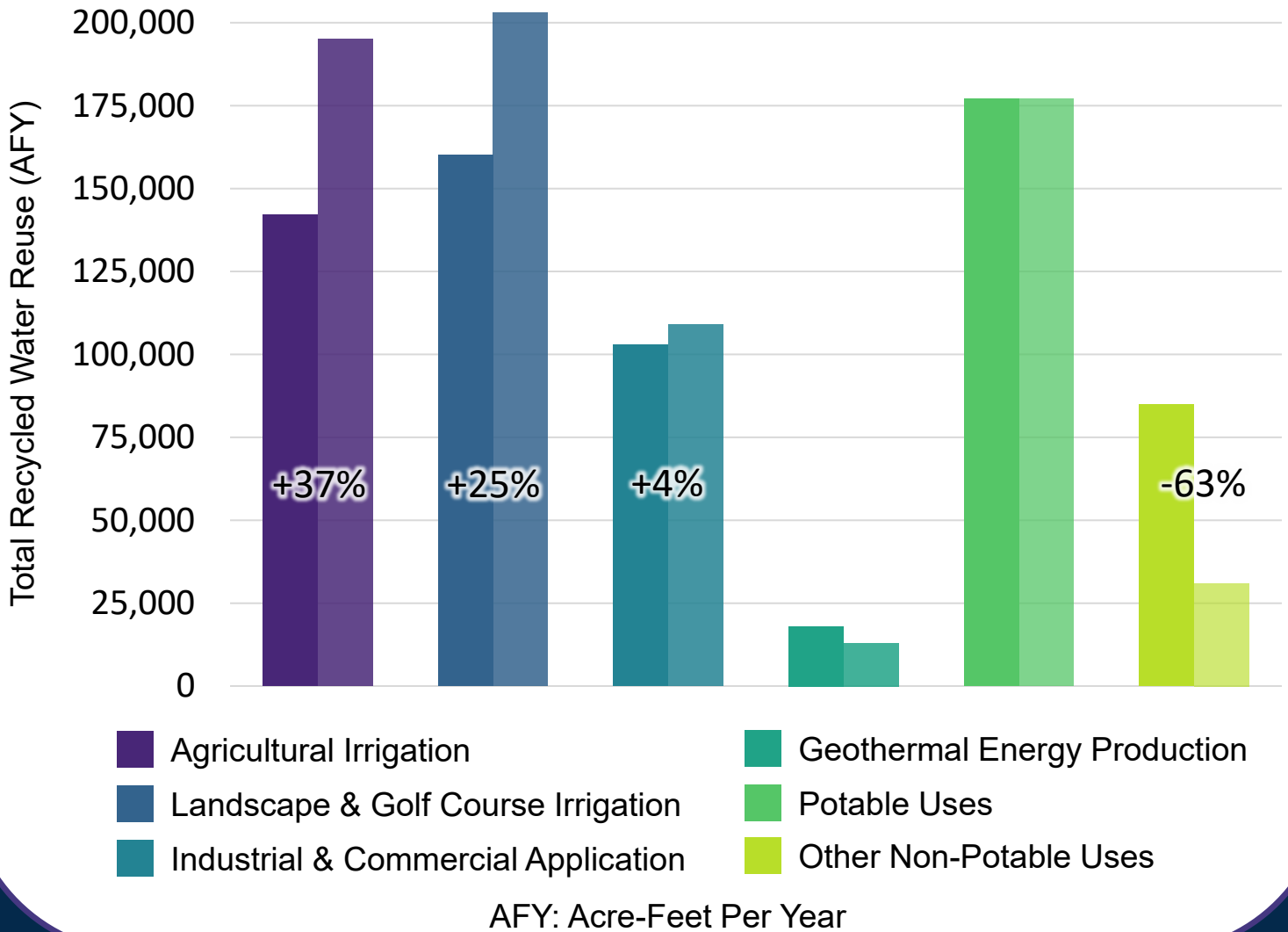




728,000 AFY

Total Volume of Recycled Water Treated to CCR, tit 22 standards and used for an approved beneficial use in 2020

2019 vs 2020 Recycled Water Comparison



Reuse data shows an increase of 6% from 686,000 AFY in 2019 to 728,000 AFY of recycled water use during the 2020 calendar year. The 2019 and 2020 volumetric annual report only include recycled water categories consistent with California Code of Regulations, title 22 (CCR, tit 22) and the Recycled Water Policy.



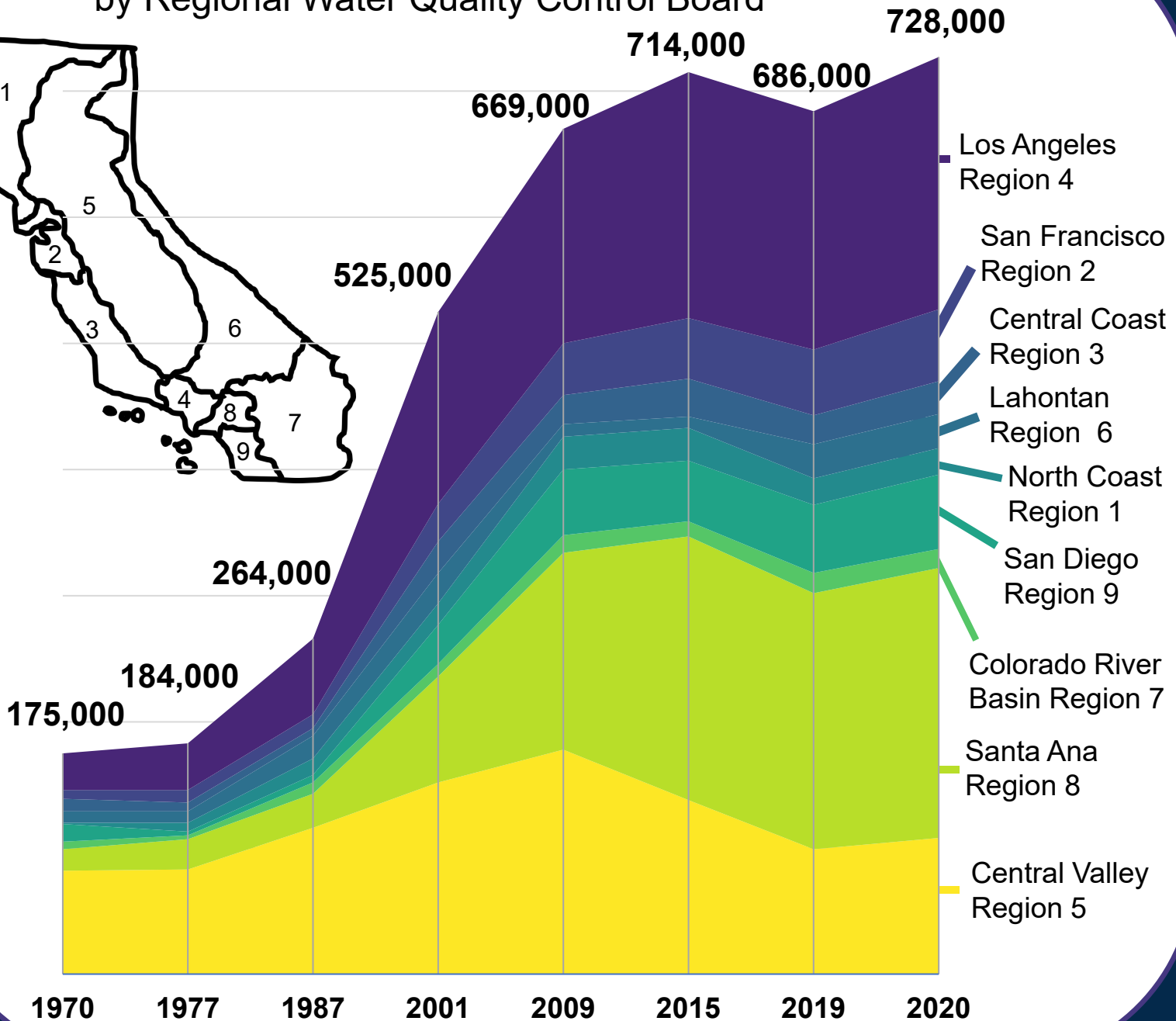
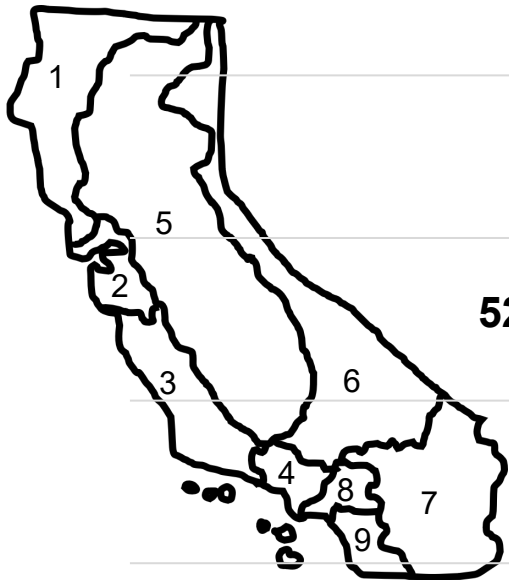
STATE WATER RESOURCES CONTROL BOARD



1970-2020 Reuse Volume Comparison



Reuse in California from 1970-2020
by Regional Water Quality Control Board



STATE WATER RESOURCES CONTROL BOARD

GEOTRACKER

