

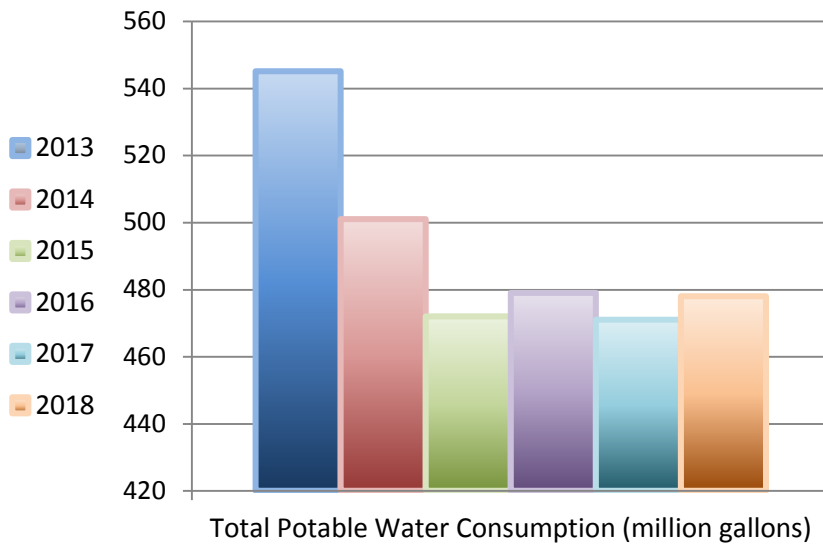
## Water Conservation and Management



*Los Angeles World Airports (LAWA) is committed to maximizing water efficiency and conservation in all of its operations. LAWA conserves water by: installing low flow toilets, urinals, and sinks; using reclaimed (recycled) water, using drought tolerant landscaping; and conducting education and outreach about the importance of conserving water.*

### Potable Water Savings

#### LAX Potable Water Use



**5.5** gallons of potable water per LAX passenger.\*

\*lowest since 2010.

#### Total potable water usage in 2018

<u>LAX</u>	<u>VNY</u>
<b>478.6</b> million gallons	<b>14.5</b> million gallons

**23%** decrease in LAX's total potable water use since 2011, even while passenger activity has increased by over 40%.

### Water Efficiency

**~95%** of toilets and urinals at LAX are low or ultra-low flow fixtures, resulting in average savings of 1.25 gallons per flush.



Artificial turf along the Imperial highway.

## Water-Efficient Landscaping

- Since 2017, 27,500 square feet of grass or lawn have been replaced with artificial turf.
- Water savings measures include: smart irrigation systems, irrigation at night, weed control, and installation of low-flow sprinkler systems

## Reclaimed (Recycled) Water

- About half of LAX's landscaped areas use reclaimed water.
- Piping for reclaimed water has been installed at the Bradley West Terminal and most new terminal projects.
- The LAX Central Utility Plant cooling tower will use reclaimed water.
- LAX uses reclaimed water for: street sweeping, construction dust control, car washing, and other non-potable uses.



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## Stormwater Management and Treatment

- LAWA performs inspections at LAX and VNY per stormwater rules and regulations
- Tenants are trained by LAWA on regulations on a regular basis

## North Central Outfall Sewer Connection Project

- Connect Imperial Retention Basin and the Hyperion Water Reclamation Plant.
- Project will minimize water pollution during a rain event by sending stormwater runoff to the Hyperion treatment facility instead of flowing into the Santa Monica Bay.



Dockweiler Beach at Santa Monica Bay.